ENVIRONMENTAL SERVICES

PHASE II ESA -
SUBSURFACE INVESTIGATION

3417 South Cicero Avenue
Cicero, Illinois 60804
Cook County

Prepared for:

Town of Cicero
4949 West Cermak Road
Cicero, Illinois 60804

October 13, 2009

15 SPINNING WHEEL ROAD SUITE 320. HINSDALE, IL 60521. **P** 630.655.8900. **F** 630.655.8918. **W** K-PLUS.COM

CERTIFICATION

To the best of my knowledge and belief this investigation and evaluation have been performed in conformance with all applicable legal requirements and accepted practices prevailing in the environmental consulting industries. The personnel who performed the investigation are properly licensed and certified in accordance with the requirements of federal, state, and local laws, rules and regulations.

K-Plus Environmental, its officers, and its employees have no present or contemplated interest in the property or the parties involved. Our employment and compensation for preparing this report are not contingent upon any action or event resulting from the analyses, opinions, observations, or conclusions, in or from the use of, this report. The statements contained herein, on which our observations, opinions, and conclusions were based, are deemed factual. The reported analyses, opinions, observations, and conclusions are unbiased, professional, and limited only by the reported assumptions, qualifications, and conditions stated herein. All information in this report is from sources deemed to be reliable; however, no representation or warranty is made as to the accuracy thereof. If necessary, expert testimony and other legal appearances will be provided for a reasonable fee to be arranged.

This report has been prepared specifically for the use by our Client. No third party may use the information in this report without obtaining the permission of both K-Plus Environmental and the client, for whom this report was prepared. In no event may this report be used in whole or in part in any public offering or security without the prior written consent of K-Plus Environmental. No abridgment, abstracting, or excerpting of this report may be made for any purpose whatsoever without obtaining the permission of K-Plus Environmental.

Sincerely,

K-PLUS ENVIRONMENTAL

Jessica Madsen
Sr. Project Manager

Daniel M. Caplice, P.E.
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1.0 INTRODUCTION

On Tuesday, September 29, 2009, K-Plus Environmental, LLC (K-Plus) conducted a Phase II Environmental Site Assessment - Subsurface Investigation of the industrial property located at 3417 S. Cicero Avenue in Cicero, Illinois (Subject Property). In order to evaluate the subsurface soils, a total of 10 soil borings were advanced to a depth of 16 feet below ground surface (bgs). Analytical testing of the soil samples included: volatile organic compounds (VOCs) including benzene-toluene-ethylbenzene-xylenes (BTEX), and polynuclear aromatic hydrocarbons (PNAs). This document outlines the investigation activities that were completed by K-Plus at the Subject Property to determine if the historic use of the Subject Property has adversely impacted the subsurface soil.

The weather conditions at the time of the inspection were partly sunny with a temperature of approximately 60 degrees Fahrenheit (°F). As a tool in preparing this report and documenting the conditions encountered at the property, copies of all supporting documents that were relied upon during this project have also been included as appendices in this report.

2.0 SUBJECT PROPERTY

The Subject Property is located on the east side of Cicero Avenue at the east end of 35th Street, specifically at 3417 South Cicero Avenue in Cicero, Illinois, within a mile north of Stevenson Expressway 55 (Figure 1).

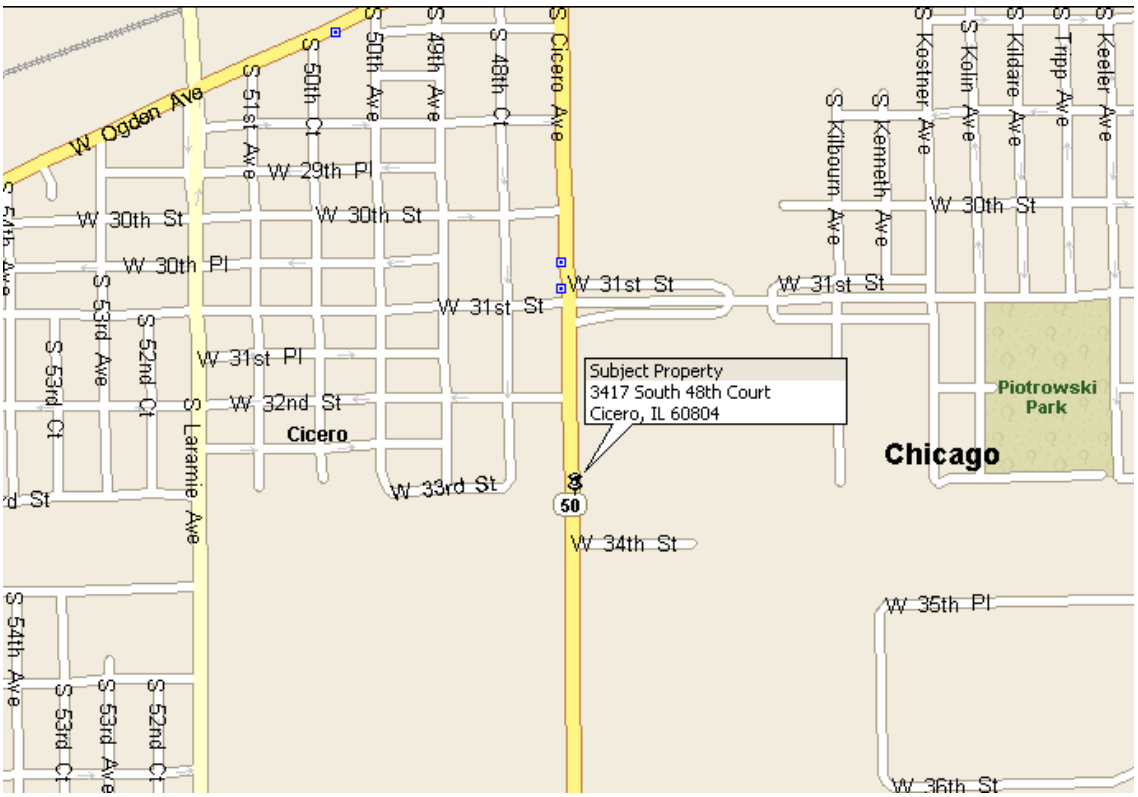


Figure 1 – Site Location Map

2.2 Site Features

The Subject Property measures approximately 2.08 acres (91,000 square feet (ft^2)) and is currently developed with a main building and maintenance building. The main building on the Subject Property has a two story front office area, and a raised warehouse area that measures approximately 14,000 ft^2 in size. The building is constructed of brick masonry on a concrete slab foundation. An asphalt paved parking lot surrounds the main building at the Subject Property. The maintenance building is located to the south of the main building and was noted as approximately 4,000 ft^2 in size.

The front office in the main building was noted as finished with the following: floors were finished with green 12-inch vinyl floor tiles; the interior walls were painted drywall; the ceilings were finished with 2' x 4' suspended ceiling tiles; and fluorescent lighting was noted used throughout the office areas.

The warehouse area of the main building and the maintenance building were noted as largely unfinished, with exposed floors, walls, and open ceilings.

The Subject Property uses natural gas supplied by NICOR for the Subject Property's heating system.

Commonwealth Edison provides electricity to the building. According to the Town of Cicero, the building is connected to City of Chicago water and sewer systems. S.C.S hauling & disposal removes waste from the Subject Property.

2.3 Surrounding Area

The Subject Property is located in a mixed-use area. Specifically, the Subject Property is bounded on the north by railroad property; on the south by a large industrial property; on the west by an industrial property, followed by 35th Street; and on the east by railroad property, followed by an industrial property (Figure 2).

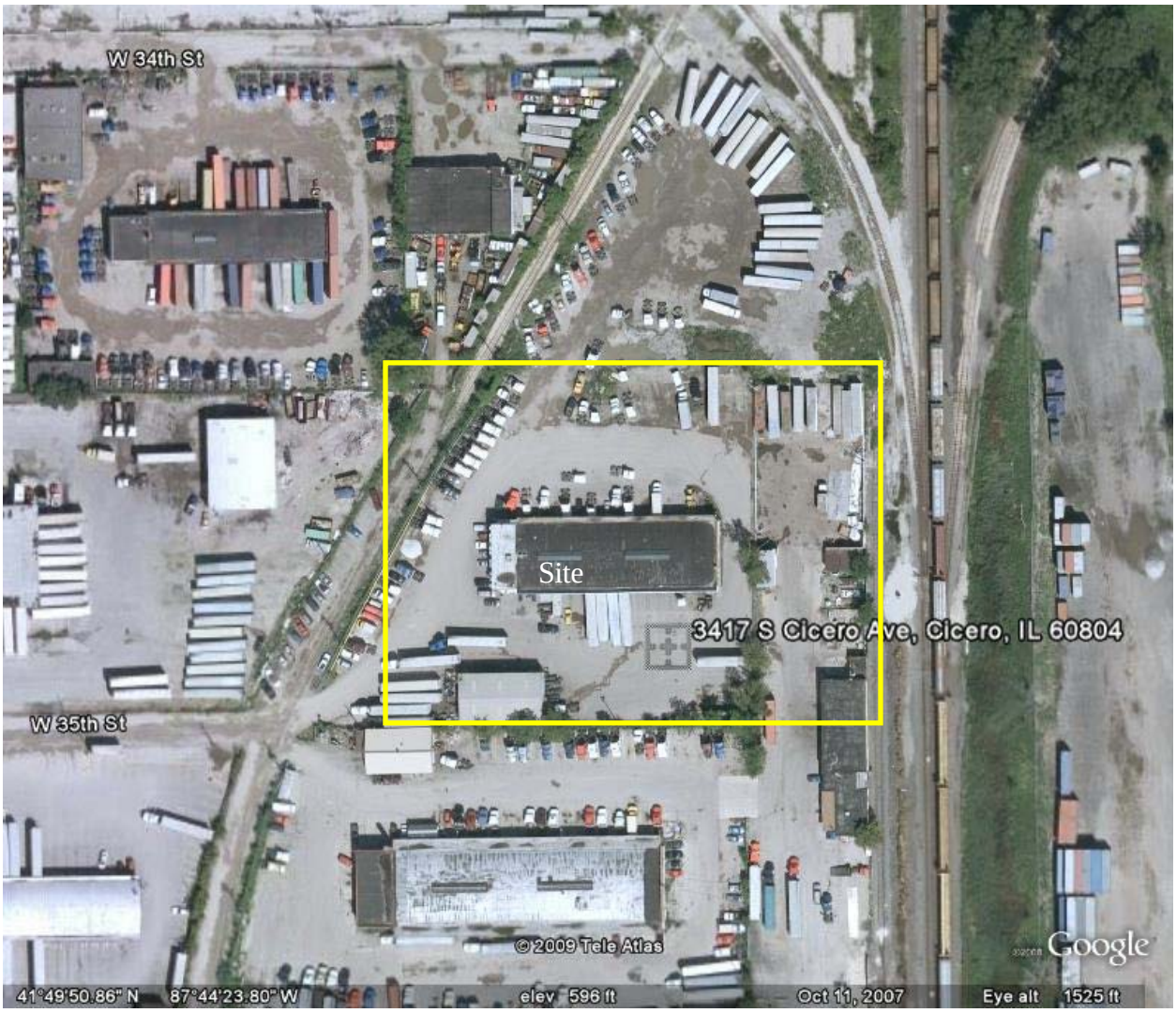


Figure 2 - Surrounding Area Map (Google ™ 2009)

2.4 Topography

In general, the topography of the Subject Property is relatively flat, with no discernible elevation changes. According to the United States Geological Survey 7.5 Minute Series Topographic Map of Englewood, Illinois Quadrangle (1997), the Subject Property lies at a relative surface elevation of approximately 598 feet above mean sea level. The nearest surface water body is South Branch of the Chicago River which is located within ½ of a mile south of the Subject Property. Regional groundwater flow in the area is expected to flow in a southerly direction (Figure 3).

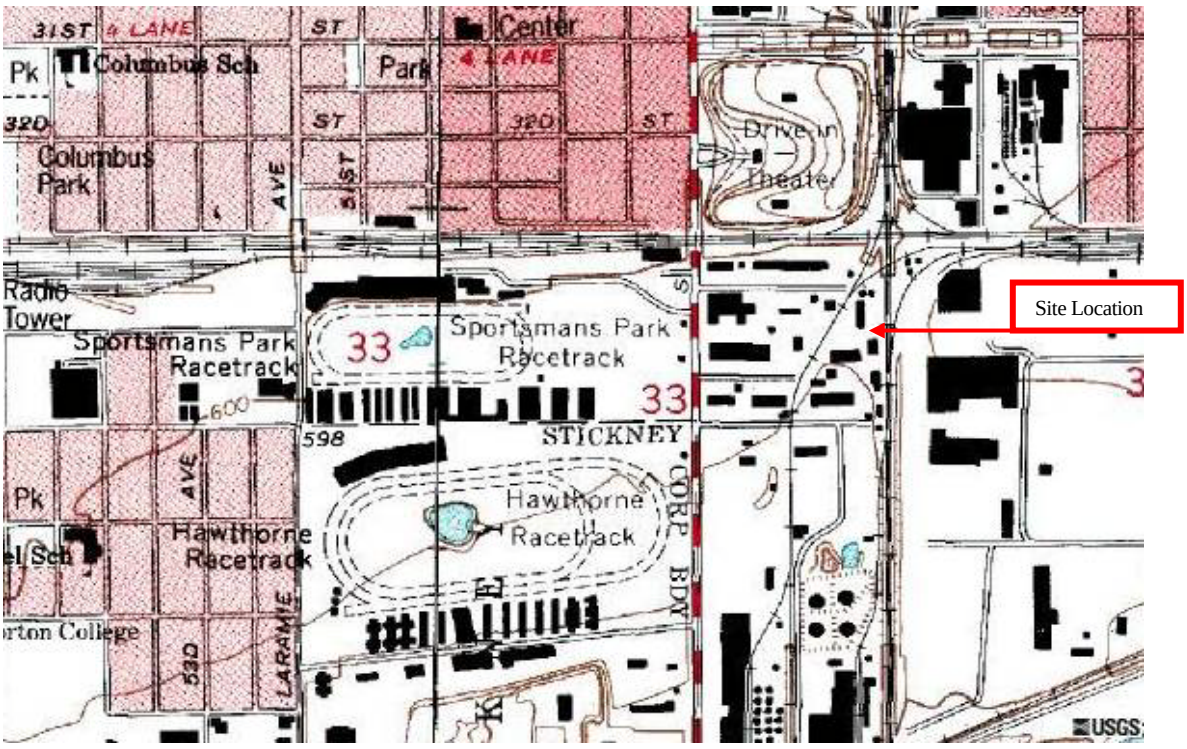


Figure 3 – Topographic Map (USGS, 1992)

2.5 Site Geology

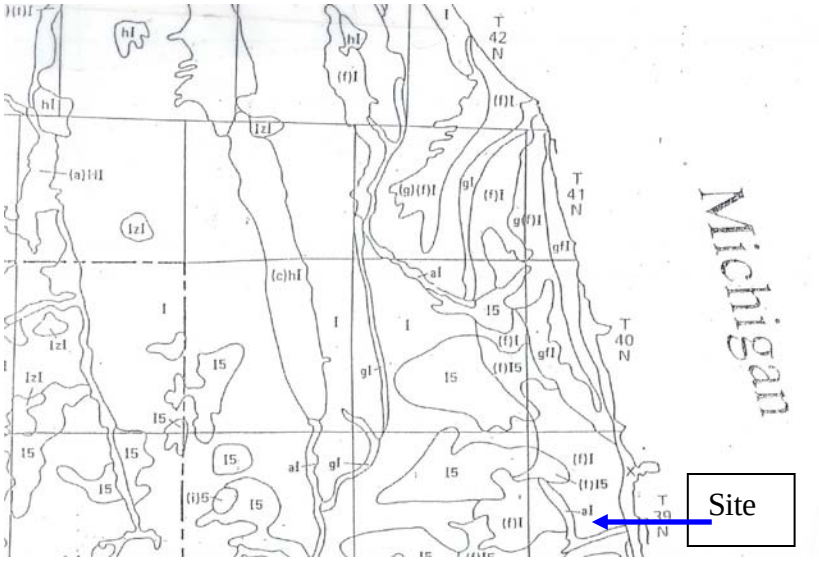
Field observations made during the drilling activities indicated that the subsurface geology at the Subject Property was dominated by brown or gray stiff clayey soils. Specifically, the investigator noted that after the first foot of topsoil, in general approximately 3-inches of concrete were noted in the area surrounding the main building. In areas setback from the building; the first 1 to 4 feet of most borings consisted of non-native fill materials, which were dominated by a variety of sandy, silty clay with interbedded gravel. Below the fill material, brown and gray mottled clay soil was identified to a depth of approximately 8 feet, followed by stiff brown clay which was identified to a depth of approximately 10 to 12 feet; followed by stiff gray clay to a depth of approximately 20 feet below grade level (maximum boring termini). In addition, groundwater was not encountered. Copies of the boring logs, including the geologic conditions and field observations made during the

subsurface assessment, are included in Appendix 2.

In order to categorize and further assess the geologic conditions encountered at the Subject Property, K-Plus consulted various sources of information including geological maps constructed by the Illinois State Geological Survey. Specific geologic maps used during this investigation include *Stack-Unit Mapping of Geologic Materials in Illinois to a Depth of 15 Meters*; *Potential for Contamination of Shallow Aquifers by Land Burial of Municipal Wastes*; and *Potential for Contamination of Shallow Aquifers by Surface and Near-Surface Waste Disposal*.

The "Stack-Unit Map" reviewed was compiled by the Illinois State Geological Survey from information collected as a part of a geological mapping project sponsored by the Illinois Environmental Protection Agency. The Stack-Unit Map is a particular way of representing geological data to show the distribution of earth materials vertically from the surface to a specified depth as well as horizontally over a specified area. This map provides a foundation for interpretive maps for assessing potential for contamination from waste disposal sites; construction conditions; groundwater availability; and potential for mineral resources such as sand, gravel, dolomite, limestone, or near-surface deposits of coal. The map makes possible the evaluation of the potential uses of any material or sequence of materials.

According to the Stack-Unit Map, the geology at the Subject Property consists primarily of soils in the Wedron Formation, which consists primarily of silty and clayey diamictons. Based on the Stack-Unit Map, these materials are present at depths greater than approximately 19.7 feet (6 m) thick (Figure 4).



Stack Unit Map – Figure 4

K-Plus also consulted the following geological maps: *Potential for Contamination of Shallow Aquifers by Land Burial of Municipal Wastes*; and *Potential for Contamination of Shallow Aquifers by Surface and Near-Surface Waste Disposal*. These maps were constructed by the Illinois State

Geological Survey to describe and map geologic materials to a depth of 50 feet throughout the state. In these maps, various geologic materials were differentiated by thickness, texture, permeability, and stratigraphic position in order to rate their relative contamination potential for aquifers in any area of the state.

According to the Berg Map, the regional geologic materials in the area are designated as type as an "E"-type soil (Figure 4). An "E" classification is described as uniform, relatively impermeable silty and clayey diamictons greater than 50 feet in thickness, with no evidence of interbedded sand and gravel.

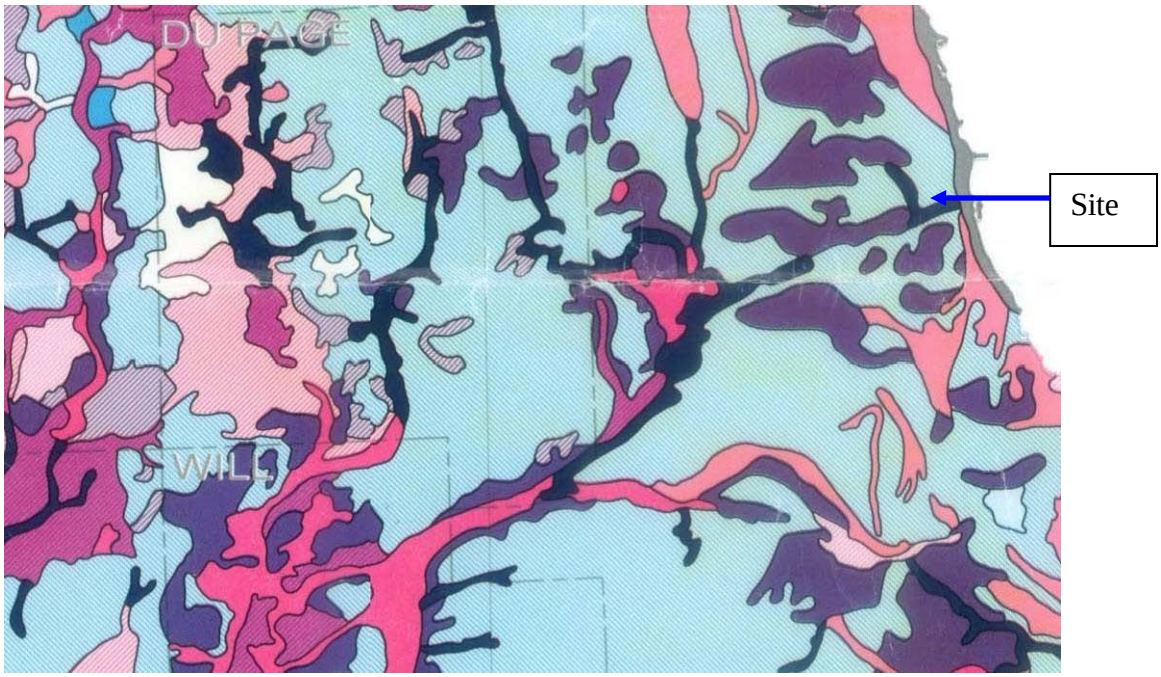


Figure 5 – Berg Map

3.0 SITE HISTORY

As part of this investigation of this property, K-Plus conducted a Phase I Environmental Site Assessment, dated April 15, 2009. K-Plus identified the following Recognized Environmental Conditions (RECs).

- The Subject Property currently does truck maintenance and repair work. The onsite storage and handling of petroleum products was noted.
- Upwards of four "out of service" underground storage tanks may still be present at the Subject Property.
- Two 1,000-gallon aboveground storage tanks (ASTs) were noted storing petroleum products at the Subject Property.
- The Subject Property has been utilized for industrial purposes since its development.

The following historic RECs are noted for the Subject Property:

- The Subject Property at one time had at least one 10,000-gallon diesel underground storage tank installed on the property.
- The Subject Property has an open leaking underground storage tank incident, which has received its NFR letter from the IEPA.

The following off-site RECs were noted for the Subject Property:

- Due to the historic industrial presence in the area, and the fact that many adjoining and surrounding area properties are listed on environmental databases, the neighboring properties are identified as posing an REC to the Subject Property.

K-Plus requested records from the Illinois Environmental Protection Agency (IEPA) regarding the Leaking Underground Storage Tank (LUST) incident number 2005-0820.

K-Plus reviewed a 20/45 Day Report prepared by EPS Environmental Services (EPS) in September of 2005. According to the report Roadco Transportation reported a release from a 10,000-gallon diesel UST which was then removed from the Subject Property. According to the documents, no soils were removed as part of the tank removal, and closure samples were not taken.

In April of 2006, EPS returned to the Subject Property to collect subsurface information from the surrounding backfill from where the former UST was located. EPS advanced a total of thirteen borings and finished three as groundwater monitoring wells on the Subject Property in the area of the tank release. According to their report, minor amounts of benzene was noted in the backfill of the former tank, and benzo(a)pyrene was noted in one boring, also in the backfill. No contamination was noted in the groundwater on the Subject Property. EPS prepared a Site Investigation Report and Corrective Action Completion Report for the IEPA that utilized modeling of contamination and the use of an asphalt barrier to recommend closure of the LUST incident.

EPS submitted documentation of the new asphalt barrier in the area of the former tank later in 2006

and in August of 2006 the IEPA granted them closure of the LUST incident with the findings of No Further Remediation.

During the site inspection, the building owner mentioned that in 2009 they had completed a Phase I ESA of the Subject Property and would supply K-Plus with the findings of the prior Phase I ESA. According to pages submitted by the property owner, EPS returned to the Subject Property in 2009 to conduct a Phase I Property Assessment and Limited Subsurface Investigation, according to the executive summary of the report the following RECs were noted for the Subject Property.

- Concentrations of indicator contaminants associated with gasoline are present in Property soil above 35 Illinois Administrative Code Part 742, titled Tiered Approach to Corrective Action Objectives (TACO), Tier 1 soil remediation objectives (SROs) near two (2) out of service underground storage tanks (USTs).

In addition, this Phase I Assessment and Limited Subsurface Investigation have revealed evidence of the following historical recognized environmental condition (HREC) in connection with the Property:

- The Property was recorded with a Leaking Underground Storage Tank (LUST) Incident in 2005, the LUST incident was remediated in accordance with 35 Illinois Administrative Code Part 734 and 742 and issued a No Further Remediation Letter on August 4, 2006. The NFR letter was recorded with the Cook County Recorder of Deeds on January 8, 2007.

Since the LUST incident is considered closed K-Plus would like to conduct a subsurface investigation at the Subject Property to determine what impact the long term use as an industrial property has had on the subsurface. And look into the possibility of remaining USTs in the ground at the Subject Property.

4.0 METHODS AND EQUIPMENT

All borings were completed under the direct supervision of a K-Plus inspector who was on-site during all field work to coordinate the drillers, choose appropriate environmental boring locations and sample depths, collect and screen soil samples, and log the geologic characteristics of each borehole. All drilling work was performed in accordance with applicable provisions of the American Society of Testing Materials (ASTM) standards for environmental and geotechnical drilling, which specify the techniques used for sampling and drilling.

4.1 Drilling

All drilling was completed with a truck-mounted Geoprobe drill rig equipped with a Macro-Core® continuous-core sampler. The Geoprobe uses both static and dynamic percussion forces to advance various sampling apparatus to retrieve core samples. The Macro-Core® is a solid barrel, open steel tube that is four feet long, has an inside diameter of 2¼ inches, and is equipped with a four foot plastic liner for sample collection. The use of sample liners greatly reduces the chance of cross contamination between samples and provides better sample recovery. The details of each boring were recorded on separate logs which contain the following information for each borehole:

- Lithology description for each change in stratum, and the level of each change;
- relative moisture content of each sample interval;
- length of sample recovery from every four feet of Macro-Core® sample;
- presence of any water and the level at which it was encountered;
- presence of contamination by field screening; and
- depth of the sample collection.

4.2 Field Screening and Sample Selection

In accordance with ASTM standards and in order to identify soil contamination, the on-site geologist determined the geologic lithology, and constructed a profile of each soil column from the continuous soil samples which were collected using a four foot Macro-Core® sampler at four foot intervals from surface level to the boring terminus. Undisturbed soil samples from each Macro-Core® were visually classified in the field according to the Unified Soil Classification System (USCS). The characteristics of each sample such as color, odor, texture, relative moisture, sediment type, or disturbance was immediately recorded in the test boring log.

All soil samples recovered during the fieldwork were field screened for the presence of contamination by visual and olfactory assessment, and evaluation using a photo-ionization detector (PID). All field screening observations were recorded on the respective boring logs along with the geologic data.

During the fieldwork, all individual Macro-Core® soil samples were immediately placed in sample containers and were labeled to identify the boring location, sample depth, and sample number. Generally, the soil sample from each boring which exhibits the greatest degree of contamination in the field is submitted for laboratory analysis. This methodology is useful when attempting to identify and characterize contamination in a specific area. In certain instances, multiple soil samples may be collected in order to better delineate the vertical extent of contamination. The first sample is collected from the most contaminated material in order to characterize the contamination and determine the concentrations of the specific contaminants, while the other samples are collected from other depths to assist in approximating the vertical extent of the contamination.

In instances where groups of borings from a specific areas of concern exhibit similar evidence of contamination (i.e. similar odor, similar discoloration pattern, etc.), soil samples from the individual borings were selected to provide the most information regarding the extent of contamination in that area. For example, when applicable, at least one soil sample is collected from the most grossly contaminated material in order to establish the types and concentrations of contaminants present. Soil samples from adjacent borings in the same area are often collected from below the obviously contaminated material in an attempt to approximate the vertical extent of the contamination in that area. This approach is effective in establishing the nature and approximate extent of contamination while conserving analytical costs.

4.3 Sample Preservation and Laboratory Analysis

At least one soil sample from each soil boring was selected for laboratory testing. Soil was packed "air tight" and placed into specially prepared glass sample jars equipped with Teflon lined lids for VOCs. Soil samples to be analyzed for VOCs were collected using a 5 gram soil syringe sampling tool. The 5 grams of soil were then immediately transferred to one 40 milliliter (mL) vial containing sodium hydrogen sulfate ($NaHSO_4$) or Methanol preservatives. Each sample jar or 40 mL vial container was then labeled with a unique sample number to identify the sample's location, boring number, sample depth and date of collection. All samples were immediately preserved in a cooler until receipt by the laboratory for analysis. All samples were transferred to STAT Analysis Corporation (STAT) located in Chicago, Illinois under strict chain-of-custody procedures for analysis of VOCs according to standard United States Environmental Protection Agency (U.S. EPA) methodologies. All analytical testing was performed in accordance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP). All samples were analyzed within established holding times, all quality control testing met U.S. EPA or laboratory criteria, except where noted in the case narrative or analytical report. No data were qualified by the laboratory. All samples were analyzed for the requested parameters; there is no missing data. Where data was questionable when checked by K-Plus personnel, the laboratory was requested to check the data, and if necessary, re-analyze the sample to ensure that the data were accurate. Data meets quality control criteria.

4.4 Decontamination

In order to ensure that no cross-contamination between soil sampling occurs, all non-dedicated sampling equipment was decontaminated after collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece was rinsed with clean distilled water. Dedicated sampling equipment such as plastic scoops, spoons and latex gloves were disposed of after the handling of each sample was complete.

5.0 SOIL INVESTIGATION FINDINGS

In order to evaluate the subsurface soils, a total of nine soil borings were advanced to a depth of 20 feet bgs at selected areas of the Subject Property (Figure 5). Soil borings (K1 through K9) were performed to determine if the operations at the property, both current and historic, had negative impacts to the subsurface.

5.1 Field Observations

During the field activities, each borehole was evaluated for contaminants using visual and olfactory methods. Field observations indicated that evidence of staining was noted in several borings at the Subject Property. However, olfactory observations did not note significant evidence of contamination.

K-Plus monitored soil borings continuously using a PID. PID readings ranged from 0.0 to 5.5 parts per million (ppm), with the highest reading found in the soil collected from KP3. Samples were collected from every four foot interval of each boring. The soil borings advanced at the Subject Property revealed subsurface soils that were dominated by a combination of clayey soils. No moisture or saturated soil levels indicating the presence of groundwater were encountered during the investigation. All borings ended at 20 feet bgs in stiff gray clay. Detailed boring logs documenting geologic notes and observations made by the K-Plus geologist are included in Appendix 2.

5.2 Analytical Results

K-Plus collected at least two (2) soil samples from each soil boring. Samples were taken from intervals that exhibited the highest PID reading, or showed evidence of staining. Three (3) samples were collected from KP4 because evidence of green stained soil (which typically suggests the presence of gasoline contamination) was noted. Additional samples were taken in locations to help delineate any potential contamination that may have been found in the other samples.

For the purposes of this assessment, all soil analytical results were compared to the most stringent Tier I Soil Remediation Objectives (SROs) for residential properties identified in Section 35 Illinois Administrative Code (IAC) Part 742 – Tiered Approach to Corrective Action Objectives (TACO). In general, the SROs outlined in TACO are subdivided into three primary exposure pathways, including the soil ingestion, soil inhalation, and soil component of the groundwater ingestion exposure route (SCGIER). Additionally, K-Plus consulted the IEPA Background Study for PNA levels titled "*Polynuclear Aromatic Hydrocarbon Background Study, City of Chicago*".

A review of the laboratory analytical data showed that concentrations of VOCs, including benzene, ethylbenzene, and xylenes, were found in sample KP3A above the soil SROs. Concentrations of PNAs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene,

dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were identified above soil SROs in sample KP3A. Additionally, concentrations of arsenic above the soil SRO were identified in samples KP1B, KP6A, KP7B, KP8A, KP8B, and KP9A. Finally concentrations of mercury above soil SROs were identified in KP8A and KP9A. Tables of the soil laboratory analytical results are presented in Appendix 3 and laboratory data sheets are found in Appendix 4.

The VOC contamination identified as benzene noted in KP3A exceed the ingestion, inhalation and migration to groundwater pathways, where the ethylbenzene and xylenes concentrations only exceed the migration to groundwater pathway.

In general the PNA contamination identified in KP3A exceeded the ingestion pathway, with the exception of benzo(a)anthracene which also exceeded migration to groundwater Class 1.

The inorganic arsenic contamination identified at the Subject Property exceeded the ingestion pathway, and in most cases exceeded the metropolitan background concentration of 13ppm (Table G). The inorganic mercury contamination exceeded only the construction worker inhalation pathway.

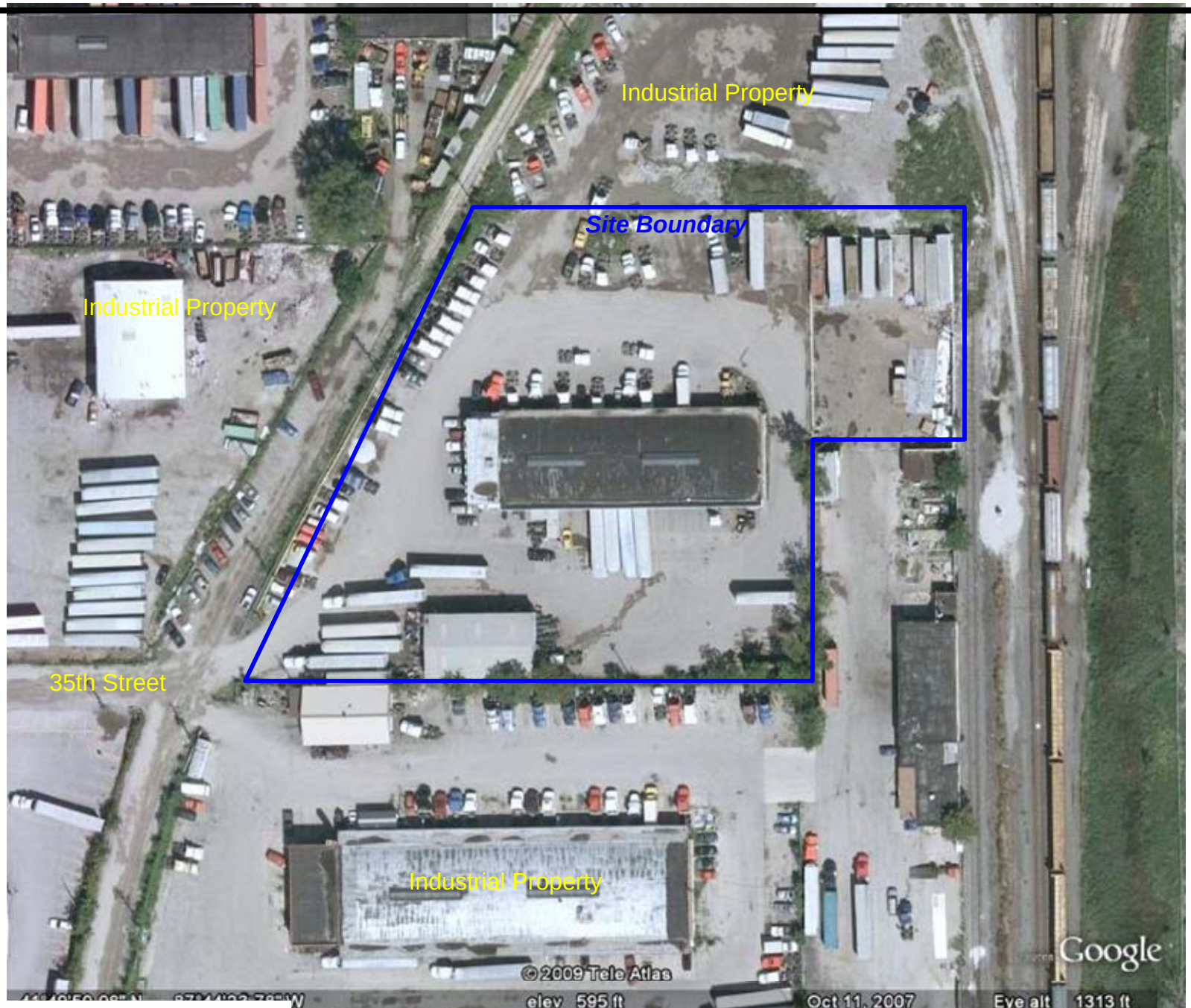
6.0 CONCLUSIONS

This investigation was conducted in order to determine the extent of VOC, PNA and metal contamination at the Roadco Transportation property in Cicero, Illinois. This investigation showed that the extent of contamination is limited to the southern half of the property.

During this Subsurface Investigation, a very small area of VOC contamination and a few areas of PNA contamination, and more widespread arsenic contamination were noted in the soil sampled from the Subject Property. The presence of the contamination on the property is likely related to industrial/trucking operations that have taken place on the property. According to Illinois TACO it appears that the contamination may remain in place on the Subject Property with the use of engineered barriers/institutional controls, because the soil attuation capacity and soil saturation limits do not appear to have been exceeded. However, the decision to remediate the site will depend on the future use of the property.

APPENDIX 1

DETAILED SITE FIGURES



ENVIRONMENTAL SERVICES
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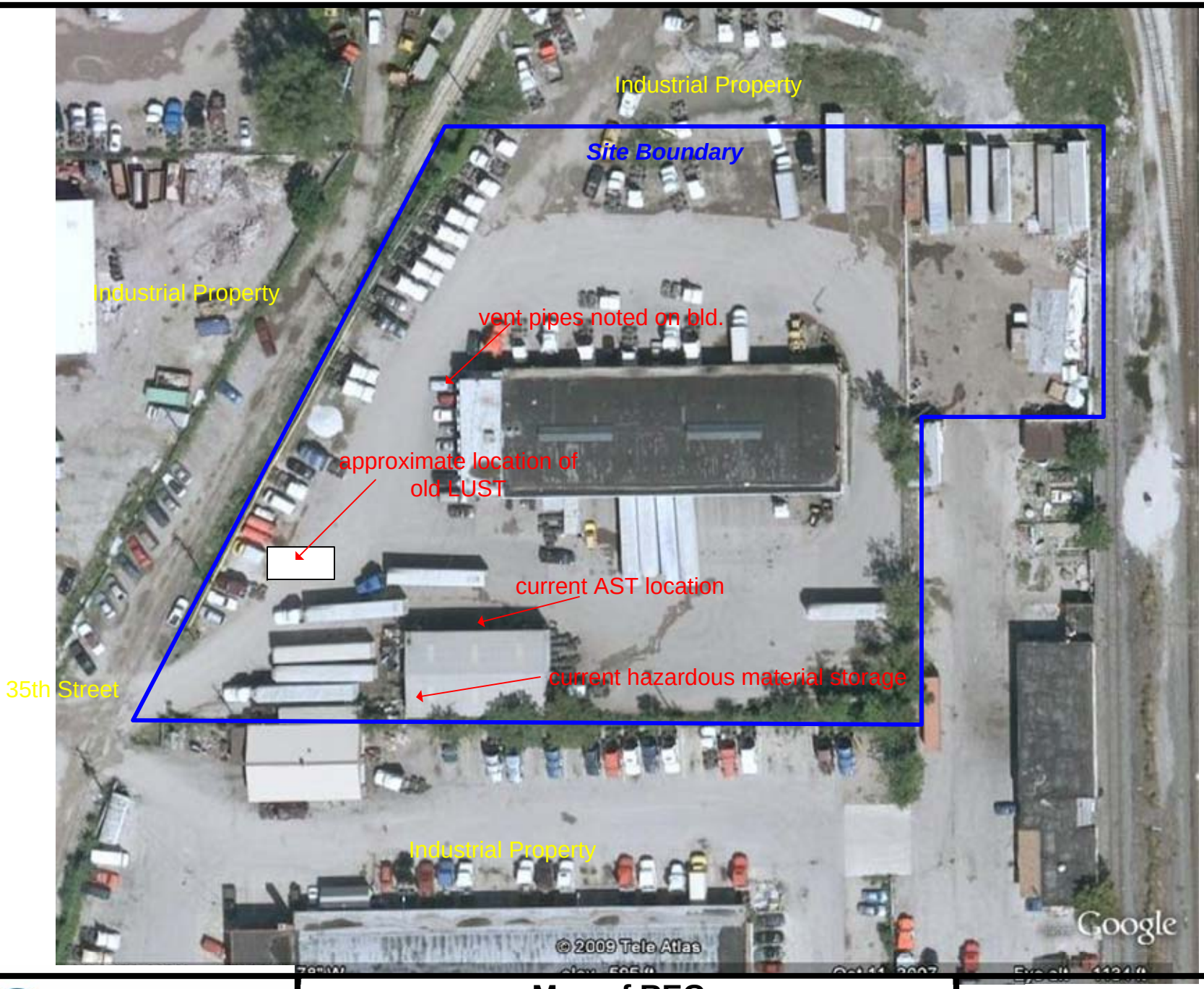
Site Base Map

3417 South Cicero Avenue
Cicero, Illinois
Cook County

Date: May 2009

Scale: 0 100 200

Document No. 17094F



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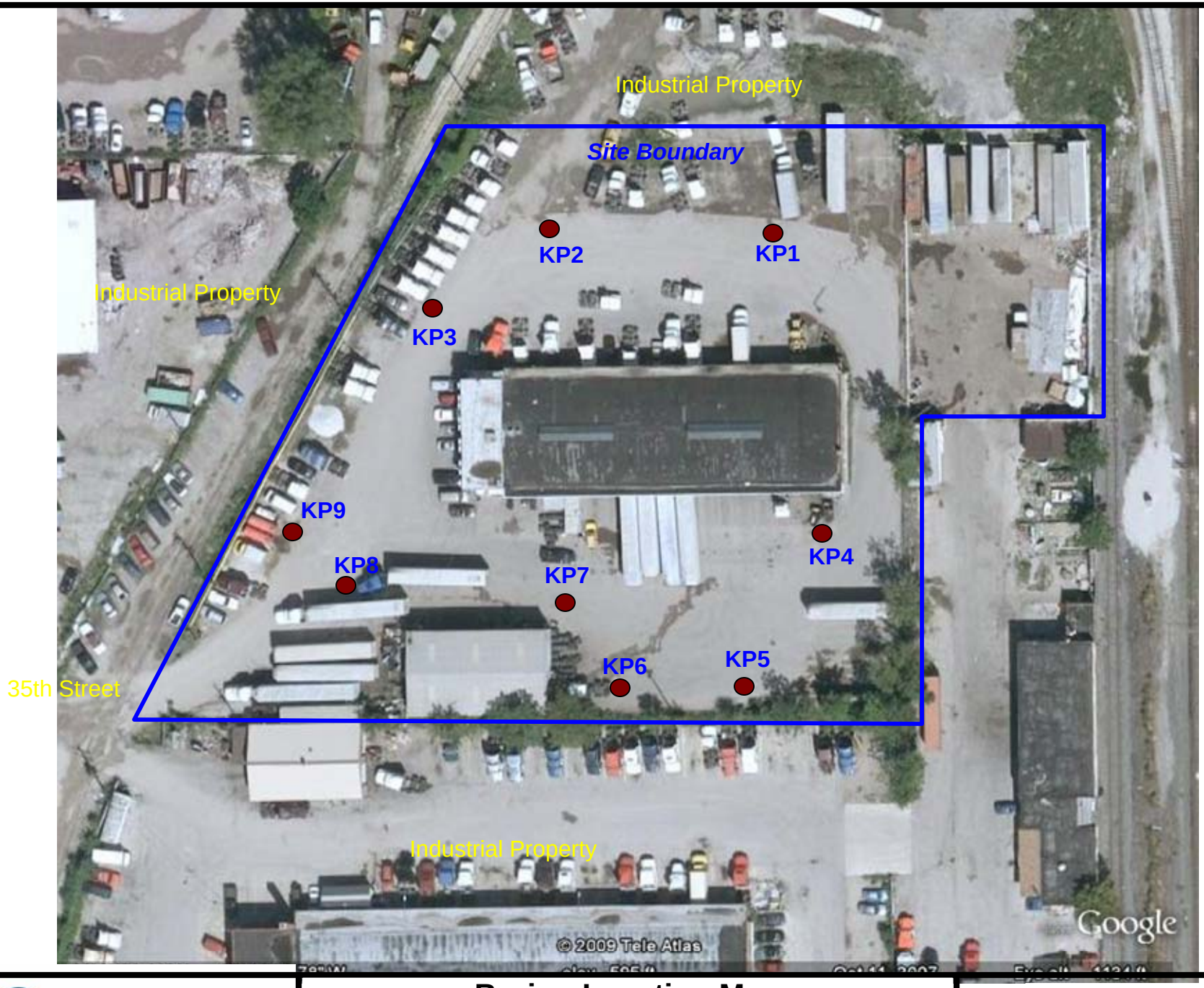
Map of RECs

3417 South Cicero Avenue
Cicero, Illinois
Cook County

Date: May 2009

Scale: 0 75 150

Document No. 17094F



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Boring Location Map

3417 South Cicero Avenue
Cicero, Illinois
Cook County

Date: May 2009

Scale: 0 75 150

Document No. 17094F

APPENDIX 2

BORING LOGS

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B01			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		60	0	no odors		asphalt/fill		
4					CL	black stiff Clay		
6	KP1-A	50	0	no odors	CL	brown and gray mottled Clay		
8								
10		60	0	no odors				
12					CL	stiff brown Clay		
14	KP1-B	100	0	no odors				
16					CL	stiff gray Clay		
18		100	0	no odors				
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B02			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		10	0	no odors		asphalt/fill		
4								
6		10	0	no odors				
8	KP2-A							
10		70	0	no odors		brown and gray mottled Clay		
12						stiff brown Clay		
14		100	0	no odors		gravel/sand seam		
16						stiff gray Clay		
18		100	0	no odors				
20	KP2-B							
						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B03			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		0	0	no odors				
4								
6		0	0	no odors				
8	KP3-A					stiff brown Clay		
10		90	0	no odors				
12						brown to gray stiff Clay		
14		100	0	no odors				
16						stiff gray Clay		
18	KP3-B	100	0	no odors				
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

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Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B04			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2	KP4-A	60	0	no odors		sand/gravel fill stiff brown Clay		
4								
6	KP4-B	20	0	no odors		blackish/greenish Clay		
8								
10		90	0	no odors				
12						stiff gray Clay		
14		100	0	no odors				
16								
18	KP4-C	100	0	no odors				
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B05			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2	KP5-A	60	0	no odors		asphalt/fill blackish Clay		
6		10	0	no odors				
10	KP5-B	90	0	no odors		stiff brown Clay		
14		100	0	no odors				
18		100	0	no odors		stiff gray Clay		
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
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Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B06			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		50	0	no odors		asphalt/fill		
4	KP6-A							
6		10	0	no odors		brown and gray mottled Clay		
8								
10		50	0	no odors		stiff brown Clay		
12	KP6-B							
14		100	0	no odors		stiff gray Clay		
16								
18		100	0	no odors				
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B07			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2	KP7-A	70	12.5	petroleum odors and oily staining		asphalt/fill		
4								
6		10	10.2	petroleum odors and oily staining		silty Clay/sand Fill		
8								
10		10		no odors				
12	KP7-B		5.5					
14		0		no recovery				
16			0					
18		0		no recovery				
20			0					
						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B08			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		60		no odors		asphalt/fill		
4	KP8-A		0					
6		0		no odors				
8			0					
10		90		no odors		stiff brown Clay		
12	KP8-B		0					
14		100		no odors		stiff gray Clay		
16			0					
18		100		no odors				
20			0					
						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

TEST BORING LOG

ENVIRONMENTAL SERVICES

Suite 320
15 Spinning Wheel Drive
Hinsdale, Illinois 60521
312.207.1600

BORING / WELL NUMBER			
B09			
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	
17094F-8	Town of Cicero	3417 S. Cicero Avenue, Cicero, Illinois 60804	
GEOLOGIST		DRILLING CONTRACTOR	
Jessica Madsen		Enviro-Dynamics Inc.	
DRILLING EQUIPMENT / METHOD	SIZE / TYPE OF BIT	SAMPLING METHOD	START - FINISH DATE
Track mounted Geoprobe	2"	Macro Core	9/29/09 - 9/29/09

WELL INSTALLED?	CASING MAT. / DIAMETER	SCREEN: TYPE	MATERIAL	LENGTH	DIAMETER	SLOT SIZE

ELEVATION OF: (FT. ABOVE M.S.L.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM OF SCREEN	GW SURFACE	DATE

DEPTH	LAB SAMPLE	RECOVERY (%)	PID (ppm)	REMARKS	UNIFIED CLASS.	DESCRIPTION	GEO.	WELL CONST.
2		60	0	no odors		asphalt/fill silty gray Clay		
4								
6		10	0	no odors				
8	KP9-A					stiff brown Clay		
10		90	0	no odors		moisture/wet tacky gray Clay		
12						stiff gray Clay		
14		100	0	no odors				
16	KP9-B							
18		100	0	no odors				
20						EOB @ 20'		

CONCRETE SAND RISER
FILL SILT SCREEN
CLAY WATER DEPTH

APPENDIX 3

ANALYTICAL DATA TABLES

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
		Laboratory ID :						09090898-001	09090898-002	09090898-003	09090898-004
		Client Sample ID :						KP1-A	KP1-B	KP2-A	KP2-B
		Date Collected :						09/29/2009 08:40	09/29/2009 08:40	09/29/2009 09:15	09/29/2009 09:15
VOC	67-64-1	Acetone	70,000	100,000	25	25		< 0.076	< 0.071	< 0.12	< 0.07
	71-43-2	Benzene	12	0.8	0.03	0.17		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-27-4	Bromodichloromethane	10	3,000	0.6	0.6		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-25-2	Bromoform	81	53	0.8	0.8		< 0.005	< 0.0047	< 0.008	< 0.0047
	74-83-9	Bromomethane	110	10 / 3.9*	0.2	1.2		< 0.01	< 0.0094	< 0.016	< 0.0093
	78-93-3	2-Butanone						< 0.076	< 0.071	< 0.12	< 0.07
	75-15-0	Carbon disulfide	7,800	720	32	160		< 0.05	< 0.047	< 0.08	< 0.047
	56-23-5	Carbon tetrachloride	5	0.3	0.07	0.33		< 0.005	< 0.0047	< 0.008	< 0.0047
	108-90-7	Chlorobenzene	1,600	130 / 1.3*	1	6.5		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-00-3	Chloroethane						< 0.01	< 0.0094	< 0.016	< 0.0093
	67-66-3	Chloroform	100	0.3	0.6	2.9		< 0.005	< 0.0047	< 0.008	< 0.0047
	74-87-3	Chloromethane						< 0.01	< 0.0094	< 0.016	< 0.0093
	124-48-1	Dibromochloromethane	1,600	1,300	0.4	0.4		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-34-3	1,1-Dichloroethane	7,800	1,300 / 130*	23	110		< 0.005	< 0.0047	< 0.008	< 0.0047
	107-06-2	1,2-Dichloroethane	7	0.4	0.02	0.1		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-35-4	1,1-Dichloroethene	3,900	290 / 3.0*	0.06	0.3		< 0.005	< 0.0047	< 0.008	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	780	1,200	0.4	1.1		0.01	< 0.0047	0.0091	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4		< 0.005	< 0.0047	< 0.008	< 0.0047
	78-87-5	1,2-Dichloropropane	9	15 / 0.50*	0.03	0.15		< 0.005	< 0.0047	< 0.008	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.002	< 0.0019	< 0.0032	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.002	< 0.0019	< 0.0032	< 0.0019
	100-41-4	Ethylbenzene	7,800	400 / 58*	13	19		< 0.005	< 0.0047	< 0.008	< 0.0047
	591-78-6	2-Hexanone						< 0.02	< 0.019	< 0.032	< 0.019
	108-10-1	4-Methyl-2-pentanone						< 0.02	< 0.019	< 0.032	< 0.019
	75-09-2	Methylene chloride	85	13	0.02	0.2		< 0.01	< 0.0094	< 0.016	< 0.0093
	1634-04-4	Methyl tert-butyl ether	780	8,800 / 140*	0.32	0.32		< 0.005	< 0.0047	< 0.008	< 0.0047
	100-42-5	Styrene	16,000	1,500 / 430*	4	18		< 0.005	< 0.0047	< 0.008	< 0.0047
	79-34-5	1,1,2,2-Tetrachloroethane						< 0.005	< 0.0047	< 0.008	< 0.0047
	127-18-4	Tetrachloroethene	12	11	0.06	0.3		< 0.005	< 0.0047	< 0.008	< 0.0047
	108-88-3	Toluene	16,000	650 / 42*	12	29		< 0.005	< 0.0047	< 0.008	< 0.0047
	71-55-6	1,1,1-Trichloroethane	---	1,200	2	9.6		< 0.005	< 0.0047	< 0.008	< 0.0047
	79-00-5	1,1,2-Trichloroethane	310	1,800	0.02	0.3		< 0.005	< 0.0047	< 0.008	< 0.0047
	79-01-6	Trichloroethene	58	5	0.06	0.3		< 0.005	< 0.0047	< 0.008	< 0.0047
	75-01-4	Vinyl chloride	0.46	0.28	0.01	0.07		< 0.005	< 0.0047	< 0.008	< 0.0047
	1330-20-7	Xylenes, Total	16,000	320 / 5.6*	150	150		< 0.015	< 0.014	< 0.024	< 0.014

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
Laboratory ID :								09090898-001	09090898-002	09090898-003	09090898-004
Client Sample ID :								KP1-A	KP1-B	KP2-A	KP2-B
Date Collected :								09/29/2009 08:40	09/29/2009 08:40	09/29/2009 09:15	09/29/2009 09:15
PNA	83-32-9	Acenaphthene	4,700	---	570	2,900		< 0.029	< 0.03	< 0.04	< 0.028
	208-96-8	Acenaphthylene						< 0.029	< 0.03	< 0.04	< 0.028
	120-12-7	Anthracene	23,000	---	12,000	59,000		< 0.029	< 0.03	< 0.04	< 0.028
	56-55-3	Benz(a)anthracene	0.9	---	2	8		< 0.029	< 0.03	< 0.04	< 0.028
	50-32-8	Benzo(a)pyrene	0.09	---	8	82		< 0.029	< 0.03	< 0.04	< 0.028
	205-99-2	Benzo(b)fluoranthene	0.9	---	5	25		< 0.029	< 0.03	< 0.04	< 0.028
	191-24-2	Benzo(g,h,i)perylene						< 0.029	< 0.03	< 0.04	< 0.028
	207-08-9	Benzo(k)fluoranthene	9	---	49	250		< 0.029	< 0.03	< 0.04	< 0.028
	218-01-9	Chrysene	88	---	160	800		< 0.029	< 0.03	< 0.04	< 0.028
	53-70-3	Dibenz(a,h)anthracene	0.09	---	2	7.6		< 0.029	< 0.03	< 0.04	< 0.028
	206-44-0	Fluoranthene	3,100	---	4,300	21,000		< 0.029	< 0.03	< 0.04	< 0.028
	86-73-7	Fluorene	3,100	---	560	2,800		< 0.029	< 0.03	< 0.04	< 0.028
	193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		< 0.029	< 0.03	0.048	< 0.028
	91-20-3	Naphthalene	1,600	170 / 1.8*	12	18		< 0.029	< 0.03	< 0.04	< 0.028
	85-01-8	Phenanthrene						< 0.029	< 0.03	< 0.04	< 0.028
	129-00-0	Pyrene	2,300	---	4,200	21,000		< 0.029	< 0.03	< 0.04	< 0.028
INORG	7440-38-2	Arsenic	13.0/11.3	750				7	**12**	8.3	11
	7440-39-3	Barium	5,500	690,000				280	77	80	59
	7440-43-9	Cadmium	78	1,800				< 0.5	< 0.55	< 0.59	< 0.5
	7440-47-3	Chromium	230	270				29	22	27	23
	7439-92-1	Lead	400	---				19	15	18	19
	7439-97-6	Mercury	23	10 / 0.1*				< 0.028	< 0.03	< 0.028	< 0.026
	7782-49-2	Selenium	390	---				< 1	< 1.1	< 1.2	< 1
	7440-22-4	Silver	390	---				< 1	< 1.1	< 1.2	< 1
TCLP	7440-38-2	Arsenic			0.05	0.2					
	7440-39-3	Barium			2.0	2.0					
	7440-43-9	Cadmium			0.005	0.05					
	7440-47-3	Chromium			0.1	1.0					
	7439-92-1	Lead			0.0075	0.1					
	7439-97-6	Mercury			0.002	0.01					
	7782-49-2	Selenium			0.05	0.05					
	7440-22-4	Silver			0.05	---					

* - Construction Worker Inhalation Objective from Appendix B, Table B.

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL	Laboratory ID :	09090898-005	09090898-006	09090898-007	09090898-008
								Client Sample ID :	KP3-A	KP3-B	KP4-A	KP4-B
								Date Collected :	09/29/2009 10:15	09/29/2009 10:15	09/29/2009 11:15	09/29/2009 11:15
VOC	67-64-1	Acetone	70,000	100,000	25	25		< 0.07	< 0.068	< 0.078	< 0.071
	71-43-2	Benzene	12	0.8	0.03	0.17		**16**	< 0.0045	< 0.0052	0.0071
	75-27-4	Bromodichloromethane	10	3,000	0.6	0.6		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	75-25-2	Bromoform	81	53	0.8	0.8		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	74-83-9	Bromomethane	110	10 / 3.9*	0.2	1.2		< 0.0094	< 0.009	< 0.01	< 0.0094
	78-93-3	2-Butanone						< 0.07	< 0.068	< 0.078	< 0.071
	75-15-0	Carbon disulfide	7,800	720	32	160		< 0.047	< 0.045	< 0.052	< 0.047
	56-23-5	Carbon tetrachloride	5	0.3	0.07	0.33		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	108-90-7	Chlorobenzene	1,600	130 / 1.3*	1	6.5		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	75-00-3	Chloroethane						< 0.0094	< 0.009	< 0.01	< 0.0094
	67-66-3	Chloroform	100	0.3	0.6	2.9		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	74-87-3	Chloromethane						< 0.0094	< 0.009	< 0.01	< 0.0094
	124-48-1	Dibromochloromethane	1,600	1,300	0.4	0.4		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	75-34-3	1,1-Dichloroethane	7,800	1,300 / 130*	23	110		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	107-06-2	1,2-Dichloroethane	7	0.4	0.02	0.1		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	75-35-4	1,1-Dichloroethene	3,900	290 / 3.0*	0.06	0.3		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	780	1,200	0.4	1.1		< 0.0047	< 0.0045	< 0.0052	0.011
	156-60-5	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	78-87-5	1,2-Dichloropropane	9	15 / 0.50*	0.03	0.15		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0019	< 0.0018	< 0.0021	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0019	< 0.0018	< 0.0021	< 0.0019
	100-41-4	Ethylbenzene	7,800	400 / 58*	13	19		**18**	< 0.0045	< 0.0052	< 0.0047
	591-78-6	2-Hexanone						< 0.019	< 0.018	< 0.021	< 0.019
	108-10-1	4-Methyl-2-pentanone						< 0.019	< 0.018	< 0.021	< 0.019
	75-09-2	Methylene chloride	85	13	0.02	0.2		< 0.0094	< 0.009	< 0.01	< 0.0094
	1634-04-4	Methyl tert-butyl ether	780	8,800 / 140*	0.32	0.32		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	100-42-5	Styrene	16,000	1,500 / 430*	4	18		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	79-34-5	1,1,2,2-Tetrachloroethane						< 0.0047	< 0.0045	< 0.0052	< 0.0047
	127-18-4	Tetrachloroethene	12	11	0.06	0.3		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	108-88-3	Toluene	16,000	650 / 42*	12	29		0.016	< 0.0045	< 0.0052	< 0.0047
	71-55-6	1,1,1-Trichloroethane	---	1,200	2	9.6		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	79-00-5	1,1,2-Trichloroethane	310	1,800	0.02	0.3		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	79-01-6	Trichloroethene	58	5	0.06	0.3		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	75-01-4	Vinyl chloride	0.46	0.28	0.01	0.07		< 0.0047	< 0.0045	< 0.0052	< 0.0047
	1330-20-7	Xylenes, Total	16,000	320 / 5.6*	150	150		**38**	< 0.014	< 0.016	< 0.014

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
Laboratory ID :								09090898-005	09090898-006	09090898-007	09090898-008
Client Sample ID :								KP3-A	KP3-B	KP4-A	KP4-B
Date Collected :								09/29/2009 10:15	09/29/2009 10:15	09/29/2009 11:15	09/29/2009 11:15
PNA	83-32-9	Acenaphthene	4,700	---	570	2,900		0.39	< 0.028	< 0.03	< 0.029
	208-96-8	Acenaphthylene						0.3	< 0.028	< 0.03	< 0.029
	120-12-7	Anthracene	23,000	---	12,000	59,000		1.5	< 0.028	< 0.03	< 0.029
	56-55-3	Benz(a)anthracene	0.9	---	2	8		**2.4**	< 0.028	0.065	< 0.029
	50-32-8	Benzo(a)pyrene	0.09	---	8	82		**1.5**	< 0.028	0.053	< 0.029
	205-99-2	Benzo(b)fluoranthene	0.9	---	5	25		**2**	< 0.028	0.063	< 0.029
	191-24-2	Benzo(g,h,i)perylene						1.3	< 0.028	< 0.03	< 0.029
	207-08-9	Benzo(k)fluoranthene	9	---	49	250		1.2	< 0.028	0.033	< 0.029
	218-01-9	Chrysene	88	---	160	800		2.1	< 0.028	0.057	< 0.029
	53-70-3	Dibenz(a,h)anthracene	0.09	---	2	7.6		**0.37**	< 0.028	< 0.03	< 0.029
	206-44-0	Fluoranthene	3,100	---	4,300	21,000		6.4	< 0.028	0.1	< 0.029
	86-73-7	Fluorene	3,100	---	560	2,800		0.79	< 0.028	< 0.03	< 0.029
	193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		**1.1**	< 0.028	< 0.03	< 0.029
	91-20-3	Naphthalene	1,600	170 / 1.8*	12	18		1.2	< 0.028	< 0.03	< 0.029
	85-01-8	Phenanthrene						6.4	< 0.028	0.075	< 0.029
	129-00-0	Pyrene	2,300	---	4,200	21,000		5.8	< 0.028	0.089	< 0.029
INORG	7440-38-2	Arsenic	13.0/11.3	750				8.6	8	8.4	5.1
	7440-39-3	Barium	5,500	690,000				48	48	64	54
	7440-43-9	Cadmium	78	1,800				< 0.54	< 0.53	< 0.59	< 0.5
	7440-47-3	Chromium	230	270				19	24	19	26
	7439-92-1	Lead	400	---				53	15	50	15
	7439-97-6	Mercury	23	10 / 0.1*				< 0.028	< 0.028	0.054	< 0.028
	7782-49-2	Selenium	390	---				< 1.1	< 1.1	< 1.2	< 1
	7440-22-4	Silver	390	---				< 1.1	< 1.1	< 1.2	< 1
TCLP	7440-38-2	Arsenic			0.05	0.2					
	7440-39-3	Barium			2.0	2.0					
	7440-43-9	Cadmium			0.005	0.05					
	7440-47-3	Chromium			0.1	1.0					
	7439-92-1	Lead			0.0075	0.1					
	7439-97-6	Mercury			0.002	0.01					
	7782-49-2	Selenium			0.05	0.05					
	7440-22-4	Silver			0.05	---					

* - Construction Worker Inhalation Objective from Appendix B, Table B.

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
		Laboratory ID :						09090898-009	09090898-010	09090898-011	09090898-012
		Client Sample ID :						KP4-C	KP5-A	KP5-B	KP6-A
		Date Collected :						09/29/2009 11:15	09/29/2009 11:40	09/29/2009 11:40	09/29/2009 12:15
VOC	67-64-1	Acetone	70,000	100,000	25	25		< 0.086	< 0.085	< 0.068	< 0.064
	71-43-2	Benzene	12	0.8	0.03	0.17		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-27-4	Bromodichloromethane	10	3,000	0.6	0.6		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-25-2	Bromoform	81	53	0.8	0.8		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	74-83-9	Bromomethane	110	10 / 3.9*	0.2	1.2		< 0.011	< 0.011	< 0.009	< 0.0085
	78-93-3	2-Butanone						< 0.086	< 0.085	< 0.068	< 0.064
	75-15-0	Carbon disulfide	7,800	720	32	160		< 0.057	< 0.057	< 0.045	< 0.042
	56-23-5	Carbon tetrachloride	5	0.3	0.07	0.33		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	108-90-7	Chlorobenzene	1,600	130 / 1.3*	1	6.5		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-00-3	Chloroethane						< 0.011	< 0.011	< 0.009	< 0.0085
	67-66-3	Chloroform	100	0.3	0.6	2.9		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	74-87-3	Chloromethane						< 0.011	< 0.011	< 0.009	< 0.0085
	124-48-1	Dibromochloromethane	1,600	1,300	0.4	0.4		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-34-3	1,1-Dichloroethane	7,800	1,300 / 130*	23	110		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	107-06-2	1,2-Dichloroethane	7	0.4	0.02	0.1		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-35-4	1,1-Dichloroethene	3,900	290 / 3.0*	0.06	0.3		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	156-59-2	cis-1,2-Dichloroethene	780	1,200	0.4	1.1		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	156-60-5	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	78-87-5	1,2-Dichloropropane	9	15 / 0.50*	0.03	0.15		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	10061-01-5	cis-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0023	< 0.0023	< 0.0018	< 0.0017
	10061-02-6	trans-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0023	< 0.0023	< 0.0018	< 0.0017
	100-41-4	Ethylbenzene	7,800	400 / 58*	13	19		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	591-78-6	2-Hexanone						< 0.023	< 0.023	< 0.018	< 0.017
	108-10-1	4-Methyl-2-pentanone						< 0.023	< 0.023	< 0.018	< 0.017
	75-09-2	Methylene chloride	85	13	0.02	0.2		< 0.011	< 0.011	< 0.009	< 0.0085
	1634-04-4	Methyl tert-butyl ether	780	8,800 / 140*	0.32	0.32		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	100-42-5	Styrene	16,000	1,500 / 430*	4	18		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	79-34-5	1,1,2,2-Tetrachloroethane						< 0.0057	< 0.0057	< 0.0045	< 0.0042
	127-18-4	Tetrachloroethene	12	11	0.06	0.3		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	108-88-3	Toluene	16,000	650 / 42*	12	29		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	71-55-6	1,1,1-Trichloroethane	---	1,200	2	9.6		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	79-00-5	1,1,2-Trichloroethane	310	1,800	0.02	0.3		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	79-01-6	Trichloroethene	58	5	0.06	0.3		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	75-01-4	Vinyl chloride	0.46	0.28	0.01	0.07		< 0.0057	< 0.0057	< 0.0045	< 0.0042
	1330-20-7	Xylenes, Total	16,000	320 / 5.6*	150	150		< 0.017	< 0.017	< 0.014	< 0.013

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
Laboratory ID :								09090898-009	09090898-010	09090898-011	09090898-012
Client Sample ID :								KP4-C	KP5-A	KP5-B	KP6-A
Date Collected :								09/29/2009 11:15	09/29/2009 11:40	09/29/2009 11:40	09/29/2009 12:15
PNA	83-32-9	Acenaphthene	4,700	---	570	2,900		< 0.028	< 0.031	< 0.029	< 0.028
	208-96-8	Acenaphthylene						< 0.028	< 0.031	< 0.029	< 0.028
	120-12-7	Anthracene	23,000	---	12,000	59,000		< 0.028	< 0.031	< 0.029	0.032
	56-55-3	Benz(a)anthracene	0.9	---	2	8		< 0.028	0.043	< 0.029	0.094
	50-32-8	Benzo(a)pyrene	0.09	---	8	82		< 0.028	< 0.031	< 0.029	0.058
	205-99-2	Benzo(b)fluoranthene	0.9	---	5	25		< 0.028	0.038	< 0.029	0.073
	191-24-2	Benzo(g,h,i)perylene						< 0.028	< 0.031	< 0.029	< 0.028
	207-08-9	Benzo(k)fluoranthene	9	---	49	250		< 0.028	< 0.031	< 0.029	0.041
	218-01-9	Chrysene	88	---	160	800		< 0.028	< 0.031	< 0.029	0.075
	53-70-3	Dibenz(a,h)anthracene	0.09	---	2	7.6		< 0.028	< 0.031	< 0.029	< 0.028
	206-44-0	Fluoranthene	3,100	---	4,300	21,000		< 0.028	0.076	< 0.029	0.16
	86-73-7	Fluorene	3,100	---	560	2,800		< 0.028	< 0.031	< 0.029	< 0.028
	193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		< 0.028	< 0.031	< 0.029	< 0.028
	91-20-3	Naphthalene	1,600	170 / 1.8*	12	18		< 0.028	< 0.031	< 0.029	< 0.028
	85-01-8	Phenanthrene						< 0.028	0.04	< 0.029	0.12
	129-00-0	Pyrene	2,300	---	4,200	21,000		< 0.028	0.06	< 0.029	0.14
INORG	7440-38-2	Arsenic	13.0/11.3	750				8.5	8.6	6.4	**30**
	7440-39-3	Barium	5,500	690,000				60	120	58	120
	7440-43-9	Cadmium	78	1,800				< 0.51	< 0.61	< 0.52	2.1
	7440-47-3	Chromium	230	270				25	30	25	23
	7439-92-1	Lead	400	---				16	35	15	140
	7439-97-6	Mercury	23	10 / 0.1*				< 0.028	< 0.031	< 0.028	0.098
	7782-49-2	Selenium	390	---				< 1	< 1.2	< 1	< 0.99
	7440-22-4	Silver	390	---				< 1	< 1.2	< 1	< 0.99
TCLP	7440-38-2	Arsenic			0.05	0.2					
	7440-39-3	Barium			2.0	2.0					
	7440-43-9	Cadmium			0.005	0.05					
	7440-47-3	Chromium			0.1	1.0					
	7439-92-1	Lead			0.0075	0.1					
	7439-97-6	Mercury			0.002	0.01					
	7782-49-2	Selenium			0.05	0.05					
	7440-22-4	Silver			0.05	---					

* - Construction Worker Inhalation Objective from Appendix B, Table B.

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
		Laboratory ID :						09090898-013	09090898-014	09090898-015	09090898-016
		Client Sample ID :						KP6-B	KP7-A	KP7-B	KP8-A
		Date Collected :						09/29/2009 12:15	09/29/2009 12:45	09/29/2009 12:45	09/29/2009 13:15
VOC	67-64-1	Acetone	70,000	100,000	25	25		< 0.069	< 0.084	< 0.089	< 0.068
	71-43-2	Benzene	12	0.8	0.03	0.17		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-27-4	Bromodichloromethane	10	3,000	0.6	0.6		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-25-2	Bromoform	81	53	0.8	0.8		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	74-83-9	Bromomethane	110	10 / 3.9*	0.2	1.2		< 0.0091	< 0.011	< 0.012	< 0.009
	78-93-3	2-Butanone						< 0.069	< 0.084	< 0.089	< 0.068
	75-15-0	Carbon disulfide	7,800	720	32	160		< 0.046	< 0.056	< 0.059	< 0.045
	56-23-5	Carbon tetrachloride	5	0.3	0.07	0.33		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	108-90-7	Chlorobenzene	1,600	130 / 1.3*	1	6.5		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-00-3	Chloroethane						< 0.0091	< 0.011	< 0.012	< 0.009
	67-66-3	Chloroform	100	0.3	0.6	2.9		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	74-87-3	Chloromethane						< 0.0091	< 0.011	< 0.012	< 0.009
	124-48-1	Dibromochloromethane	1,600	1,300	0.4	0.4		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-34-3	1,1-Dichloroethane	7,800	1,300 / 130*	23	110		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	107-06-2	1,2-Dichloroethane	7	0.4	0.02	0.1		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-35-4	1,1-Dichloroethene	3,900	290 / 3.0*	0.06	0.3		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	156-59-2	cis-1,2-Dichloroethene	780	1,200	0.4	1.1		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	156-60-5	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	78-87-5	1,2-Dichloropropane	9	15 / 0.50*	0.03	0.15		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	10061-01-5	cis-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0018	< 0.0022	< 0.0024	< 0.0018
	10061-02-6	trans-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.0018	< 0.0022	< 0.0024	< 0.0018
	100-41-4	Ethylbenzene	7,800	400 / 58*	13	19		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	591-78-6	2-Hexanone						< 0.018	< 0.022	< 0.024	< 0.018
	108-10-1	4-Methyl-2-pentanone						< 0.018	< 0.022	< 0.024	< 0.018
	75-09-2	Methylene chloride	85	13	0.02	0.2		< 0.0091	< 0.011	< 0.012	< 0.009
	1634-04-4	Methyl tert-butyl ether	780	8,800 / 140*	0.32	0.32		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	100-42-5	Styrene	16,000	1,500 / 430*	4	18		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	79-34-5	1,1,2,2-Tetrachloroethane						< 0.0046	< 0.0056	< 0.0059	< 0.0045
	127-18-4	Tetrachloroethene	12	11	0.06	0.3		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	108-88-3	Toluene	16,000	650 / 42*	12	29		< 0.0046	0.006	< 0.0059	< 0.0045
	71-55-6	1,1,1-Trichloroethane	---	1,200	2	9.6		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	79-00-5	1,1,2-Trichloroethane	310	1,800	0.02	0.3		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	79-01-6	Trichloroethene	58	5	0.06	0.3		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	75-01-4	Vinyl chloride	0.46	0.28	0.01	0.07		< 0.0046	< 0.0056	< 0.0059	< 0.0045
	1330-20-7	Xylenes, Total	16,000	320 / 5.6*	150	150		< 0.014	< 0.017	< 0.018	< 0.014

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL				
Laboratory ID :								09090898-013	09090898-014	09090898-015	09090898-016
Client Sample ID :								KP6-B	KP7-A	KP7-B	KP8-A
Date Collected :								09/29/2009 12:15	09/29/2009 12:45	09/29/2009 12:45	09/29/2009 13:15
PNA	83-32-9	Acenaphthene	4,700	---	570	2,900		< 0.028	< 0.037	< 0.038	< 0.039
	208-96-8	Acenaphthylene						< 0.028	< 0.037	< 0.038	0.11
	120-12-7	Anthracene	23,000	---	12,000	59,000		< 0.028	< 0.037	0.046	0.29
	56-55-3	Benz(a)anthracene	0.9	---	2	8		< 0.028	0.041	0.15	**1.1**
	50-32-8	Benzo(a)pyrene	0.09	---	8	82		< 0.028	< 0.037	0.046	**0.37**
	205-99-2	Benzo(b)fluoranthene	0.9	---	5	25		< 0.028	< 0.037	0.14	0.45
	191-24-2	Benzo(g,h,i)perylene						< 0.028	0.038	0.12	0.19
	207-08-9	Benzo(k)fluoranthene	9	---	49	250		< 0.028	< 0.037	0.13	0.31
	218-01-9	Chrysene	88	---	160	800		< 0.028	< 0.037	0.15	0.88
	53-70-3	Dibenz(a,h)anthracene	0.09	---	2	7.6		< 0.028	< 0.037	< 0.038	**0.13**
	206-44-0	Fluoranthene	3,100	---	4,300	21,000		< 0.028	0.12	0.29	1.8
	86-73-7	Fluorene	3,100	---	560	2,800		< 0.028	< 0.037	< 0.038	0.19
	193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		< 0.028	0.056	0.12	0.21
	91-20-3	Naphthalene	1,600	170 / 1.8*	12	18		< 0.028	0.094	< 0.038	0.079
	85-01-8	Phenanthrene						< 0.028	0.14	0.19	1.3
	129-00-0	Pyrene	2,300	---	4,200	21,000		< 0.028	0.1	0.25	1.4
INORG	7440-38-2	Arsenic	13.0/11.3	750				11	2.8	**69**	**17**
	7440-39-3	Barium	5,500	690,000				53	55	130	160
	7440-43-9	Cadmium	78	1,800				< 0.55	< 0.58	< 0.58	< 0.55
	7440-47-3	Chromium	230	270				20	14	93	15
	7439-92-1	Lead	400	---				19	21	160	110
	7439-97-6	Mercury	23	10 / 0.1*				< 0.028	< 0.028	0.042	**0.31**
	7782-49-2	Selenium	390	---				< 1.1	< 1.2	< 1.2	< 1.1
	7440-22-4	Silver	390	---				< 1.1	< 1.2	< 1.2	< 1.1
TCLP	7440-38-2	Arsenic			0.05	0.2			< 0.01		
	7440-39-3	Barium			2.0	2.0			0.56		
	7440-43-9	Cadmium			0.005	0.05			< 0.005		
	7440-47-3	Chromium			0.1	1.0			< 0.01		
	7439-92-1	Lead			0.0075	0.1			< 0.005		
	7439-97-6	Mercury			0.002	0.01			< 0.00025		
	7782-49-2	Selenium			0.05	0.05			< 0.01		
	7440-22-4	Silver			0.05	---			< 0.01		

* - Construction Worker Inhalation Objective from Appendix B, Table B.

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

							Laboratory ID :	09090898-017	09090898-018	09090898-019
							Client Sample ID :	KP8-B	KP9-A	KP9-B
							Date Collected :	09/29/2009 13:15	09/29/2009 13:45	09/29/2009 13:45
			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL			
VOC	67-64-1	Acetone	70,000	100,000	25	25		< 0.076	< 0.076	< 0.077
	71-43-2	Benzene	12	0.8	0.03	0.17		< 0.0051	< 0.0051	< 0.0052
	75-27-4	Bromodichloromethane	10	3,000	0.6	0.6		< 0.0051	< 0.0051	< 0.0052
	75-25-2	Bromoform	81	53	0.8	0.8		< 0.0051	< 0.0051	< 0.0052
	74-83-9	Bromomethane	110	10 / 3.9*	0.2	1.2		< 0.01	< 0.01	< 0.01
	78-93-3	2-Butanone						< 0.076	< 0.076	< 0.077
	75-15-0	Carbon disulfide	7,800	720	32	160		< 0.051	< 0.051	< 0.052
	56-23-5	Carbon tetrachloride	5	0.3	0.07	0.33		< 0.0051	< 0.0051	< 0.0052
	108-90-7	Chlorobenzene	1,600	130 / 1.3*	1	6.5		< 0.0051	< 0.0051	< 0.0052
	75-00-3	Chloroethane						< 0.01	< 0.01	< 0.01
	67-66-3	Chloroform	100	0.3	0.6	2.9		< 0.0051	< 0.0051	< 0.0052
	74-87-3	Chloromethane						< 0.01	< 0.01	< 0.01
	124-48-1	Dibromochloromethane	1,600	1,300	0.4	0.4		< 0.0051	< 0.0051	< 0.0052
	75-34-3	1,1-Dichloroethane	7,800	1,300 / 130*	23	110		< 0.0051	< 0.0051	< 0.0052
	107-06-2	1,2-Dichloroethane	7	0.4	0.02	0.1		< 0.0051	< 0.0051	< 0.0052
	75-35-4	1,1-Dichloroethene	3,900	290 / 3.0*	0.06	0.3		< 0.0051	< 0.0051	< 0.0052
	156-59-2	cis-1,2-Dichloroethene	780	1,200	0.4	1.1		< 0.0051	< 0.0051	< 0.0052
	156-60-5	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4		< 0.0051	< 0.0051	< 0.0052
	78-87-5	1,2-Dichloropropane	9	15 / 0.50*	0.03	0.15		< 0.0051	< 0.0051	< 0.0052
	10061-01-5	cis-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.002	< 0.002	< 0.0021
	10061-02-6	trans-1,3-Dichloropropene	6.4	1.1 / 0.39*	0.004	0.02	0.005	< 0.002	< 0.002	< 0.0021
	100-41-4	Ethylbenzene	7,800	400 / 58*	13	19		< 0.0051	< 0.0051	< 0.0052
	591-78-6	2-Hexanone						< 0.02	< 0.02	< 0.021
	108-10-1	4-Methyl-2-pentanone						< 0.02	< 0.02	< 0.021
	75-09-2	Methylene chloride	85	13	0.02	0.2		< 0.01	< 0.01	< 0.01
	1634-04-4	Methyl tert-butyl ether	780	8,800 / 140*	0.32	0.32		< 0.0051	< 0.0051	< 0.0052
	100-42-5	Styrene	16,000	1,500 / 430*	4	18		< 0.0051	< 0.0051	< 0.0052
	79-34-5	1,1,2,2-Tetrachloroethane						< 0.0051	< 0.0051	< 0.0052
	127-18-4	Tetrachloroethene	12	11	0.06	0.3		< 0.0051	< 0.0051	< 0.0052
	108-88-3	Toluene	16,000	650 / 42*	12	29		< 0.0051	< 0.0051	< 0.0052
	71-55-6	1,1,1-Trichloroethane	---	1,200	2	9.6		< 0.0051	< 0.0051	< 0.0052
	79-00-5	1,1,2-Trichloroethane	310	1,800	0.02	0.3		< 0.0051	< 0.0051	< 0.0052
	79-01-6	Trichloroethene	58	5	0.06	0.3		< 0.0051	< 0.0051	< 0.0052
	75-01-4	Vinyl chloride	0.46	0.28	0.01	0.07		< 0.0051	< 0.0051	< 0.0052
	1330-20-7	Xylenes, Total	16,000	320 / 5.6*	150	150		< 0.015	< 0.015	< 0.015

Soil Results Table
3417 S. Cicero Avenue
Cicero, Illinois
September 29, 2009

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
	CAS No.	Analyte	Ingestion	Inhalation	Class I	Class II	ADL			
Laboratory ID :								09090898-017	09090898-018	09090898-019
Client Sample ID :								KP8-B	KP9-A	KP9-B
Date Collected :								09/29/2009 13:15	09/29/2009 13:45	09/29/2009 13:45
PNA	83-32-9	Acenaphthene	4,700	---	570	2,900		< 0.029	< 0.042	< 0.029
	208-96-8	Acenaphthylene						< 0.029	< 0.042	< 0.029
	120-12-7	Anthracene	23,000	---	12,000	59,000		< 0.029	0.068	< 0.029
	56-55-3	Benz(a)anthracene	0.9	---	2	8		< 0.029	0.23	< 0.029
	50-32-8	Benzo(a)pyrene	0.09	---	8	82		< 0.029	**0.17**	< 0.029
	205-99-2	Benzo(b)fluoranthene	0.9	---	5	25		< 0.029	0.2	< 0.029
	191-24-2	Benzo(g,h,i)perylene						< 0.029	0.14	< 0.029
	207-08-9	Benzo(k)fluoranthene	9	---	49	250		< 0.029	0.11	< 0.029
	218-01-9	Chrysene	88	---	160	800		< 0.029	0.2	< 0.029
	53-70-3	Dibenz(a,h)anthracene	0.09	---	2	7.6		< 0.029	0.051	< 0.029
	206-44-0	Fluoranthene	3,100	---	4,300	21,000		< 0.029	0.47	< 0.029
	86-73-7	Fluorene	3,100	---	560	2,800		< 0.029	< 0.042	< 0.029
	193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		< 0.029	0.15	< 0.029
	91-20-3	Naphthalene	1,600	170 / 1.8*	12	18		< 0.029	< 0.042	< 0.029
	85-01-8	Phenanthrene						< 0.029	0.32	< 0.029
	129-00-0	Pyrene	2,300	---	4,200	21,000		< 0.029	0.39	< 0.029
INORG	7440-38-2	Arsenic	13.0/11.3	750				**13**	**12**	11
	7440-39-3	Barium	5,500	690,000				89	110	46
	7440-43-9	Cadmium	78	1,800				< 0.56	< 0.56	< 0.57
	7440-47-3	Chromium	230	270				25	32	19
	7439-92-1	Lead	400	---				21	110	20
	7439-97-6	Mercury	23	10 / 0.1*				< 0.028	**0.12**	< 0.028
	7782-49-2	Selenium	390	---				< 1.1	< 1.1	< 1.1
	7440-22-4	Silver	390	---				< 1.1	< 1.1	< 1.1
TCLP	7440-38-2	Arsenic			0.05	0.2				
	7440-39-3	Barium			2.0	2.0				
	7440-43-9	Cadmium			0.005	0.05				
	7440-47-3	Chromium			0.1	1.0				
	7439-92-1	Lead			0.0075	0.1				
	7439-97-6	Mercury			0.002	0.01				
	7782-49-2	Selenium			0.05	0.05				
	7440-22-4	Silver			0.05	---				

* - Construction Worker Inhalation Objective from Appendix B, Table B.

APPENDIX 4

LABORATORY DATA SHEETS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 06, 2009

K-Plus Environmental, Inc.
15 Spinning Wheel Drive
Suite 320
Hinsdale, IL 60521
Telephone: (312) 207-1600
Fax: (312) 831-2191

RE: 17094-8, Town of Cicero, 3417 Cicero Ave STAT Project No 09090898

Dear Jessica Madsen:

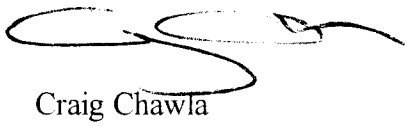
STAT Analysis received 19 samples for the referenced project on 9/29/2009 2:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla
Project Manager

Client: K-Plus Environmental, Inc.
Project: 17094-8, Town of Cicero, 3417 Cicero Ave
Lab Order: 09090898

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
09090898-001A	KP1-A		9/29/2009 8:40:00 AM	9/29/2009
09090898-001B	KP1-A		9/29/2009 8:40:00 AM	9/29/2009
09090898-002A	KP1-B		9/29/2009 8:40:00 AM	9/29/2009
09090898-002B	KP1-B		9/29/2009 8:40:00 AM	9/29/2009
09090898-003A	KP2-A		9/29/2009 9:15:00 AM	9/29/2009
09090898-003B	KP2-A		9/29/2009 9:15:00 AM	9/29/2009
09090898-004A	KP2-B		9/29/2009 9:15:00 AM	9/29/2009
09090898-004B	KP2-B		9/29/2009 9:15:00 AM	9/29/2009
09090898-005A	KP3-A		9/29/2009 10:15:00 AM	9/29/2009
09090898-005B	KP3-A		9/29/2009 10:15:00 AM	9/29/2009
09090898-006A	KP3-B		9/29/2009 10:15:00 AM	9/29/2009
09090898-006B	KP3-B		9/29/2009 10:15:00 AM	9/29/2009
09090898-007A	KP4-A		9/29/2009 11:15:00 AM	9/29/2009
09090898-007B	KP4-A		9/29/2009 11:15:00 AM	9/29/2009
09090898-008A	KP4-B		9/29/2009 11:15:00 AM	9/29/2009
09090898-008B	KP4-B		9/29/2009 11:15:00 AM	9/29/2009
09090898-009A	KP4-C		9/29/2009 11:15:00 AM	9/29/2009
09090898-009B	KP4-C		9/29/2009 11:15:00 AM	9/29/2009
09090898-010A	KP5-A		9/29/2009 11:40:00 AM	9/29/2009
09090898-010B	KP5-A		9/29/2009 11:40:00 AM	9/29/2009
09090898-011A	KP5-B		9/29/2009 11:40:00 AM	9/29/2009
09090898-011B	KP5-B		9/29/2009 11:40:00 AM	9/29/2009
09090898-012A	KP6-A		9/29/2009 12:15:00 PM	9/29/2009
09090898-012B	KP6-A		9/29/2009 12:15:00 PM	9/29/2009
09090898-013A	KP6-B		9/29/2009 12:15:00 PM	9/29/2009
09090898-013B	KP6-B		9/29/2009 12:15:00 PM	9/29/2009
09090898-014A	KP7-A		9/29/2009 12:45:00 PM	9/29/2009
09090898-014B	KP7-A		9/29/2009 12:45:00 PM	9/29/2009
09090898-015A	KP7-B		9/29/2009 12:45:00 PM	9/29/2009
09090898-015B	KP7-B		9/29/2009 12:45:00 PM	9/29/2009
09090898-016A	KP8-A		9/29/2009 1:15:00 PM	9/29/2009
09090898-016B	KP8-A		9/29/2009 1:15:00 PM	9/29/2009
09090898-017A	KP8-B		9/29/2009 1:15:00 PM	9/29/2009
09090898-017B	KP8-B		9/29/2009 1:15:00 PM	9/29/2009
09090898-018A	KP9-A		9/29/2009 1:45:00 PM	9/29/2009
09090898-018B	KP9-A		9/29/2009 1:45:00 PM	9/29/2009
09090898-019A	KP9-B		9/29/2009 1:45:00 PM	9/29/2009
09090898-019B	KP9-B		9/29/2009 1:45:00 PM	9/29/2009

CLIENT: K-Plus Environmental, Inc.
Project: 17094-8, Town of Cicero, 3417 Cicero Ave
Lab Order: 09090898

CASE NARRATIVE

The VOC soil LCS/LCSD analyzed 10/02/09 had recovery for Bromomethane outside of control limits (55%/61% recovery, QC Limits 70-130%).

The PNA soil MS/MSD prepared from sample KP9-A (09090898-018) had recoveries outside control limits.

The metals MS/MSD prepared from sample KP1-B (09090898-002) had Barium recovery outside control limits (749% (MS) recovery, QC limits 75-125%; 96% RPD, QC limit <20%)

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP1-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 8:40:00 AM
Lab ID:	09090898-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **ERP**
Acetone	ND	0.076		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.005		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.005		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.01		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.076		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.05		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.005		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.005		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	0.01	0.005		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.005		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.02		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.005		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.005		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.005		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.005		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/2/2009

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP1-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 8:40:00 AM
Lab ID:	09090898-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	7	1		mg/Kg-dry	10	10/2/2009
Barium	280	1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.5		mg/Kg-dry	10	10/2/2009
Chromium	29	1		mg/Kg-dry	10	10/2/2009
Lead	19	0.5		mg/Kg-dry	10	10/2/2009
Selenium	ND	1		mg/Kg-dry	10	10/2/2009
Silver	ND	1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.029		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.029		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.029		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	16.3	0.2	*	wt%	1	10/2/2009

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP1-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 8:40:00 AM
Lab ID:	09090898-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **ERP**
Acetone	ND	0.071		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.071		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/2/2009

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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP1-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 8:40:00 AM
Lab ID:	09090898-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	12	1.1		mg/Kg-dry	10	10/2/2009
Barium	77	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.55		mg/Kg-dry	10	10/2/2009
Chromium	22	1.1		mg/Kg-dry	10	10/2/2009
Lead	15	0.55		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.03		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.03		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.03		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.03		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.03		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	16.6	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP2-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 9:15:00 AM
Lab ID:	09090898-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **ERP**
Acetone	ND	0.12		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.008		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.008		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.008		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.016		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.12		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.08		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.008		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.008		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.016		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.008		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.016		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.008		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.008		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.008		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.008		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	0.0091	0.008		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.008		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.008		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0032		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0032		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.008		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.032		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.032		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.016		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.008		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.008		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.008		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.008		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.008		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.008		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.008		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.008		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.008		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.024		mg/Kg-dry	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP2-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 9:15:00 AM
Lab ID:	09090898-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8.3	1.2		mg/Kg-dry	10	10/2/2009
Barium	80	1.2		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.59		mg/Kg-dry	10	10/2/2009
Chromium	27	1.2		mg/Kg-dry	10	10/2/2009
Lead	18	0.59		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.2		mg/Kg-dry	10	10/2/2009
Silver	ND	1.2		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.04		mg/Kg-dry	10	10/2/2009
Acenaphthylene	ND	0.04		mg/Kg-dry	10	10/2/2009
Anthracene	ND	0.04		mg/Kg-dry	10	10/2/2009
Benz(a)anthracene	ND	0.04		mg/Kg-dry	10	10/2/2009
Benzo(a)pyrene	ND	0.04		mg/Kg-dry	10	10/2/2009
Benzo(b)fluoranthene	ND	0.04		mg/Kg-dry	10	10/2/2009
Benzo(g,h,i)perylene	ND	0.04		mg/Kg-dry	10	10/2/2009
Benzo(k)fluoranthene	ND	0.04		mg/Kg-dry	10	10/2/2009
Chrysene	ND	0.04		mg/Kg-dry	10	10/2/2009
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	10	10/2/2009
Fluoranthene	ND	0.04		mg/Kg-dry	10	10/2/2009
Fluorene	ND	0.04		mg/Kg-dry	10	10/2/2009
Indeno(1,2,3-cd)pyrene	0.048	0.04		mg/Kg-dry	10	10/2/2009
Naphthalene	ND	0.04		mg/Kg-dry	10	10/2/2009
Phenanthrene	ND	0.04		mg/Kg-dry	10	10/2/2009
Pyrene	ND	0.04		mg/Kg-dry	10	10/2/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	17.2	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP2-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 9:15:00 AM
Lab ID:	09090898-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.07		mg/Kg-dry	1	10/4/2009
Benzene	ND	0.0047		mg/Kg-dry	1	10/4/2009
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
Bromoform	ND	0.0047		mg/Kg-dry	1	10/4/2009
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/4/2009
2-Butanone	ND	0.07		mg/Kg-dry	1	10/4/2009
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/4/2009
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/4/2009
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/4/2009
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/4/2009
Chloroform	ND	0.0047		mg/Kg-dry	1	10/4/2009
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/4/2009
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/4/2009
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/4/2009
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/4/2009
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/4/2009
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/4/2009
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/4/2009
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/4/2009
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/4/2009
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/4/2009
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/4/2009
Styrene	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/4/2009
Toluene	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/4/2009
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/4/2009
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/4/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/4/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP2-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 9:15:00 AM
Lab ID:	09090898-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	11	1		mg/Kg-dry	10	10/2/2009
Barium	59	1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.5		mg/Kg-dry	10	10/2/2009
Chromium	23	1		mg/Kg-dry	10	10/2/2009
Lead	19	0.5		mg/Kg-dry	10	10/2/2009
Selenium	ND	1		mg/Kg-dry	10	10/2/2009
Silver	ND	1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.028		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.028		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.028		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	13.0	0.2	*	wt%	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP3-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 10:15:00 AM
Lab ID:	09090898-005A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.07		mg/Kg-dry	1	10/2/2009
Benzene	16	2.3		mg/Kg-dry	500	10/4/2009
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.07		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
Ethylbenzene	18	2.3		mg/Kg-dry	500	10/4/2009
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Toluene	0.016	0.0047		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Xylenes, Total	38	7		mg/Kg-dry	500	10/4/2009

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP3-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 10:15:00 AM
Lab ID:	09090898-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8.6	1.1		mg/Kg-dry	10	10/2/2009
Barium	48	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.54		mg/Kg-dry	10	10/2/2009
Chromium	19	1.1		mg/Kg-dry	10	10/2/2009
Lead	53	0.54		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	0.39	0.038		mg/Kg-dry	10	10/2/2009
Acenaphthylene	0.3	0.038		mg/Kg-dry	10	10/2/2009
Anthracene	1.5	0.038		mg/Kg-dry	10	10/2/2009
Benz(a)anthracene	2.4	0.038		mg/Kg-dry	10	10/2/2009
Benzo(a)pyrene	1.5	0.038		mg/Kg-dry	10	10/2/2009
Benzo(b)fluoranthene	2	0.038		mg/Kg-dry	10	10/2/2009
Benzo(g,h,i)perylene	1.3	0.038		mg/Kg-dry	10	10/2/2009
Benzo(k)fluoranthene	1.2	0.038		mg/Kg-dry	10	10/2/2009
Chrysene	2.1	0.038		mg/Kg-dry	10	10/2/2009
Dibenz(a,h)anthracene	0.37	0.038		mg/Kg-dry	10	10/2/2009
Fluoranthene	6.4	0.38		mg/Kg-dry	100	10/5/2009
Fluorene	0.79	0.038		mg/Kg-dry	10	10/2/2009
Indeno(1,2,3-cd)pyrene	1.1	0.038		mg/Kg-dry	10	10/2/2009
Naphthalene	1.2	0.038		mg/Kg-dry	10	10/2/2009
Phenanthrene	6.4	0.38		mg/Kg-dry	100	10/5/2009
Pyrene	5.8	0.38		mg/Kg-dry	100	10/5/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	13.6	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP3-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 10:15:00 AM
Lab ID:	09090898-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.068		mg/Kg-dry	1	10/4/2009
Benzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromoform	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromomethane	ND	0.009		mg/Kg-dry	1	10/4/2009
2-Butanone	ND	0.068		mg/Kg-dry	1	10/4/2009
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/4/2009
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chloroethane	ND	0.009		mg/Kg-dry	1	10/4/2009
Chloroform	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chloromethane	ND	0.009		mg/Kg-dry	1	10/4/2009
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/4/2009
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/4/2009
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/4/2009
Methylene chloride	ND	0.009		mg/Kg-dry	1	10/4/2009
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/4/2009
Styrene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Toluene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/4/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/4/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP3-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 10:15:00 AM
Lab ID:	09090898-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8	1.1		mg/Kg-dry	10	10/2/2009
Barium	48	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.53		mg/Kg-dry	10	10/2/2009
Chromium	24	1.1		mg/Kg-dry	10	10/2/2009
Lead	15	0.53		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.028		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.028		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.028		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	10.9	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.078		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0052		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0052		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.01		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.078		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0052		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	0.054	0.03		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8.4	1.2		mg/Kg-dry	10	10/2/2009
Barium	64	1.2		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.59		mg/Kg-dry	10	10/2/2009
Chromium	19	1.2		mg/Kg-dry	10	10/2/2009
Lead	50	0.59		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.2		mg/Kg-dry	10	10/2/2009
Silver	ND	1.2		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	0.065	0.03		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	0.053	0.03		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	0.063	0.03		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	0.033	0.03		mg/Kg-dry	1	10/1/2009
Chrysene	0.057	0.03		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/1/2009
Fluoranthene	0.1	0.03		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.03		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.03		mg/Kg-dry	1	10/1/2009
Phenanthrene	0.075	0.03		mg/Kg-dry	1	10/1/2009
Pyrene	0.089	0.03		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	18.9	0.2	*	wt%	1	10/2/2009

Qualifiers:

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- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
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- RL - Reporting / Quantitation Limit for the analysis
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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.071		mg/Kg-dry	1	10/2/2009
Benzene	0.0071	0.0047		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.071		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0047		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	0.011	0.0047		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/2/2009

Qualifiers:
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STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	5.1	1		mg/Kg-dry	10	10/2/2009
Barium	54	1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.5		mg/Kg-dry	10	10/2/2009
Chromium	26	1		mg/Kg-dry	10	10/2/2009
Lead	15	0.5		mg/Kg-dry	10	10/2/2009
Selenium	ND	1		mg/Kg-dry	10	10/2/2009
Silver	ND	1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.029		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.029		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.029		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	15.4	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-C
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-009A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.086		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.011		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.086		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP4-C
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:15:00 AM
Lab ID:	09090898-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8.5	1		mg/Kg-dry	10	10/2/2009
Barium	60	1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.51		mg/Kg-dry	10	10/2/2009
Chromium	25	1		mg/Kg-dry	10	10/2/2009
Lead	16	0.51		mg/Kg-dry	10	10/2/2009
Selenium	ND	1		mg/Kg-dry	10	10/2/2009
Silver	ND	1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.028		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.028		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.028		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	14.4	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP5-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:40:00 AM
Lab ID:	09090898-010A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.085		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0057		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.011		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.085		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0057		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP5-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:40:00 AM
Lab ID:	09090898-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.031		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	8.6	1.2		mg/Kg-dry	10	10/2/2009
Barium	120	1.2		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.61		mg/Kg-dry	10	10/2/2009
Chromium	30	1.2		mg/Kg-dry	10	10/2/2009
Lead	35	0.61		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.2		mg/Kg-dry	10	10/2/2009
Silver	ND	1.2		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.031		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.031		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	0.043	0.031		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	0.038	0.031		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.031		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/1/2009
Fluoranthene	0.076	0.031		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.031		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.031		mg/Kg-dry	1	10/1/2009
Phenanthrene	0.04	0.031		mg/Kg-dry	1	10/1/2009
Pyrene	0.06	0.031		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	20.1	0.2	*	wt%	1	10/2/2009

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP5-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:40:00 AM
Lab ID:	09090898-011A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.068		mg/Kg-dry	1	10/4/2009
Benzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromoform	ND	0.0045		mg/Kg-dry	1	10/4/2009
Bromomethane	ND	0.009		mg/Kg-dry	1	10/4/2009
2-Butanone	ND	0.068		mg/Kg-dry	1	10/4/2009
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/4/2009
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chloroethane	ND	0.009		mg/Kg-dry	1	10/4/2009
Chloroform	ND	0.0045		mg/Kg-dry	1	10/4/2009
Chloromethane	ND	0.009		mg/Kg-dry	1	10/4/2009
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/4/2009
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/4/2009
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/4/2009
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/4/2009
Methylene chloride	ND	0.009		mg/Kg-dry	1	10/4/2009
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/4/2009
Styrene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Toluene	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/4/2009
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/4/2009
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/4/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/4/2009

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STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP5-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 11:40:00 AM
Lab ID:	09090898-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	6.4	1		mg/Kg-dry	10	10/2/2009
Barium	58	1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.52		mg/Kg-dry	10	10/2/2009
Chromium	25	1		mg/Kg-dry	10	10/2/2009
Lead	15	0.52		mg/Kg-dry	10	10/2/2009
Selenium	ND	1		mg/Kg-dry	10	10/2/2009
Silver	ND	1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.029		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.029		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.029		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	15.4	0.2	*	wt%	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP6-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:15:00 PM
Lab ID:	09090898-012A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.064		mg/Kg-dry	1	10/4/2009
Benzene	ND	0.0042		mg/Kg-dry	1	10/4/2009
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
Bromoform	ND	0.0042		mg/Kg-dry	1	10/4/2009
Bromomethane	ND	0.0085		mg/Kg-dry	1	10/4/2009
2-Butanone	ND	0.064		mg/Kg-dry	1	10/4/2009
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/4/2009
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/4/2009
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/4/2009
Chloroethane	ND	0.0085		mg/Kg-dry	1	10/4/2009
Chloroform	ND	0.0042		mg/Kg-dry	1	10/4/2009
Chloromethane	ND	0.0085		mg/Kg-dry	1	10/4/2009
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/4/2009
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/4/2009
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/4/2009
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/4/2009
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/4/2009
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/4/2009
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/4/2009
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/4/2009
Methylene chloride	ND	0.0085		mg/Kg-dry	1	10/4/2009
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/4/2009
Styrene	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	10/4/2009
Toluene	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/4/2009
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/4/2009
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/4/2009
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/4/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP6-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:15:00 PM
Lab ID:	09090898-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	0.098	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	30	0.99		mg/Kg-dry	10	10/2/2009
Barium	120	0.99		mg/Kg-dry	10	10/2/2009
Cadmium	2.1	0.5		mg/Kg-dry	10	10/2/2009
Chromium	23	0.99		mg/Kg-dry	10	10/2/2009
Lead	140	0.5		mg/Kg-dry	10	10/2/2009
Selenium	ND	0.99		mg/Kg-dry	10	10/2/2009
Silver	ND	0.99		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Anthracene	0.032	0.028		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	0.094	0.028		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	0.058	0.028		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	0.073	0.028		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	0.041	0.028		mg/Kg-dry	1	10/1/2009
Chrysene	0.075	0.028		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluoranthene	0.16	0.028		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.028		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.028		mg/Kg-dry	1	10/1/2009
Phenanthrene	0.12	0.028		mg/Kg-dry	1	10/1/2009
Pyrene	0.14	0.028		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	14.3	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP6-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:15:00 PM
Lab ID:	09090898-013A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.069		mg/Kg-dry	1	10/4/2009
Benzene	ND	0.0046		mg/Kg-dry	1	10/4/2009
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
Bromoform	ND	0.0046		mg/Kg-dry	1	10/4/2009
Bromomethane	ND	0.0091		mg/Kg-dry	1	10/4/2009
2-Butanone	ND	0.069		mg/Kg-dry	1	10/4/2009
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/4/2009
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/4/2009
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/4/2009
Chloroethane	ND	0.0091		mg/Kg-dry	1	10/4/2009
Chloroform	ND	0.0046		mg/Kg-dry	1	10/4/2009
Chloromethane	ND	0.0091		mg/Kg-dry	1	10/4/2009
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/4/2009
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/4/2009
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/4/2009
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/4/2009
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/4/2009
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/4/2009
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/4/2009
Methylene chloride	ND	0.0091		mg/Kg-dry	1	10/4/2009
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/4/2009
Styrene	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/4/2009
Toluene	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/4/2009
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/4/2009
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/4/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/4/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP6-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:15:00 PM
Lab ID:	09090898-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	11	1.1		mg/Kg-dry	10	10/2/2009
Barium	53	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.55		mg/Kg-dry	10	10/2/2009
Chromium	20	1.1		mg/Kg-dry	10	10/2/2009
Lead	19	0.55		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.028		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.028		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.028		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.028		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.028		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	12.2	0.2	*	wt%	1	10/2/2009

Qualifiers:

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HT - Sample received past holding time
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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP7-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:45:00 PM
Lab ID:	09090898-014A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.084		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0056		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0056		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.011		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.084		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0056		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.011		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	10/2/2009
Toluene	0.006	0.0056		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/2/2009

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP7-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:45:00 PM
Lab ID:	09090898-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Mercury	**SW1311/7470A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.00025		mg/L	1	10/5/2009
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	2.8	1.2		mg/Kg-dry	10	10/2/2009
Barium	55	1.2		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.58		mg/Kg-dry	10	10/2/2009
Chromium	14	1.2		mg/Kg-dry	10	10/2/2009
Lead	21	0.58		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.2		mg/Kg-dry	10	10/2/2009
Silver	ND	1.2		mg/Kg-dry	10	10/2/2009
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	10/5/2009
Barium	0.56	0.05		mg/L	5	10/5/2009
Cadmium	ND	0.005		mg/L	5	10/5/2009
Chromium	ND	0.01		mg/L	5	10/5/2009
Lead	ND	0.005		mg/L	5	10/5/2009
Selenium	ND	0.01		mg/L	5	10/5/2009
Silver	ND	0.01		mg/L	5	10/5/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.037		mg/Kg-dry	10	10/2/2009
Acenaphthylene	ND	0.037		mg/Kg-dry	10	10/2/2009
Anthracene	ND	0.037		mg/Kg-dry	10	10/2/2009
Benz(a)anthracene	0.041	0.037		mg/Kg-dry	10	10/2/2009
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	10	10/2/2009
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	10	10/2/2009
Benzo(g,h,i)perylene	0.038	0.037		mg/Kg-dry	10	10/2/2009
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	10	10/2/2009
Chrysene	ND	0.037		mg/Kg-dry	10	10/2/2009
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	10	10/2/2009
Fluoranthene	0.12	0.037		mg/Kg-dry	10	10/2/2009
Fluorene	ND	0.037		mg/Kg-dry	10	10/2/2009
Indeno(1,2,3-cd)pyrene	0.056	0.037		mg/Kg-dry	10	10/2/2009
Naphthalene	0.094	0.037		mg/Kg-dry	10	10/2/2009
Phenanthrene	0.14	0.037		mg/Kg-dry	10	10/2/2009
Pyrene	0.1	0.037		mg/Kg-dry	10	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP7-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:45:00 PM
Lab ID:	09090898-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Cyanide, Reactive	**SW7.3.3.2**			Prep Date: **10/2/2009**		Analyst: **BPJ**
Reactive Cyanide	ND	1		mg/Kg	1	10/2/2009
pH (25 °C)	**SW9045C**			Prep Date: **10/1/2009**		Analyst: **RW**
pH	8.8			pH Units	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	14.0	0.2	*	wt%	1	10/2/2009
Sulfide, Reactive	**SW7.3.4.2**			Prep Date: **10/2/2009**		Analyst: **YZ**
Reactive Sulfide	ND	10		mg/Kg	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP7-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:45:00 PM
Lab ID:	09090898-015A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.089		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0059		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0059		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.012		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.089		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.059		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.012		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0059		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.012		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0059		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.018		mg/Kg-dry	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP7-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 12:45:00 PM
Lab ID:	09090898-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	0.042	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	69	1.2		mg/Kg-dry	10	10/2/2009
Barium	130	1.2		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.58		mg/Kg-dry	10	10/2/2009
Chromium	93	1.2		mg/Kg-dry	10	10/2/2009
Lead	160	0.58		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.2		mg/Kg-dry	10	10/2/2009
Silver	ND	1.2		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.038		mg/Kg-dry	10	10/2/2009
Acenaphthylene	ND	0.038		mg/Kg-dry	10	10/2/2009
Anthracene	0.046	0.038		mg/Kg-dry	10	10/2/2009
Benz(a)anthracene	0.15	0.038		mg/Kg-dry	10	10/2/2009
Benzo(a)pyrene	0.046	0.038		mg/Kg-dry	10	10/2/2009
Benzo(b)fluoranthene	0.14	0.038		mg/Kg-dry	10	10/2/2009
Benzo(g,h,i)perylene	0.12	0.038		mg/Kg-dry	10	10/2/2009
Benzo(k)fluoranthene	0.13	0.038		mg/Kg-dry	10	10/2/2009
Chrysene	0.15	0.038		mg/Kg-dry	10	10/2/2009
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	10/2/2009
Fluoranthene	0.29	0.038		mg/Kg-dry	10	10/2/2009
Fluorene	ND	0.038		mg/Kg-dry	10	10/2/2009
Indeno(1,2,3-cd)pyrene	0.12	0.038		mg/Kg-dry	10	10/2/2009
Naphthalene	ND	0.038		mg/Kg-dry	10	10/2/2009
Phenanthrene	0.19	0.038		mg/Kg-dry	10	10/2/2009
Pyrene	0.25	0.038		mg/Kg-dry	10	10/2/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	15.0	0.2	*	wt%	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP8-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:15:00 PM
Lab ID:	09090898-016A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.068		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0045		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0045		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.009		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.068		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.009		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0045		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.009		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.009		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/2/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP8-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:15:00 PM
Lab ID:	09090898-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	0.31	0.029		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	17	1.1		mg/Kg-dry	10	10/2/2009
Barium	160	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.55		mg/Kg-dry	10	10/2/2009
Chromium	15	1.1		mg/Kg-dry	10	10/2/2009
Lead	110	0.55		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	1	10/5/2009
Acenaphthylene	0.11	0.039		mg/Kg-dry	1	10/5/2009
Anthracene	0.29	0.039		mg/Kg-dry	1	10/5/2009
Benz(a)anthracene	1.1	0.039		mg/Kg-dry	1	10/5/2009
Benzo(a)pyrene	0.37	0.039		mg/Kg-dry	1	10/5/2009
Benzo(b)fluoranthene	0.45	0.039		mg/Kg-dry	1	10/5/2009
Benzo(g,h,i)perylene	0.19	0.039		mg/Kg-dry	1	10/5/2009
Benzo(k)fluoranthene	0.31	0.039		mg/Kg-dry	1	10/5/2009
Chrysene	0.88	0.039		mg/Kg-dry	1	10/5/2009
Dibenz(a,h)anthracene	0.13	0.039		mg/Kg-dry	1	10/5/2009
Fluoranthene	1.8	0.039		mg/Kg-dry	1	10/5/2009
Fluorene	0.19	0.039		mg/Kg-dry	1	10/5/2009
Indeno(1,2,3-cd)pyrene	0.21	0.039		mg/Kg-dry	1	10/5/2009
Naphthalene	0.079	0.039		mg/Kg-dry	1	10/5/2009
Phenanthrene	1.3	0.039		mg/Kg-dry	1	10/5/2009
Pyrene	1.4	0.039		mg/Kg-dry	1	10/5/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	15.9	0.2	*	wt%	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP8-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:15:00 PM
Lab ID:	09090898-017A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **PS**
Acetone	ND	0.076		mg/Kg-dry	1	10/2/2009
Benzene	ND	0.0051		mg/Kg-dry	1	10/2/2009
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
Bromoform	ND	0.0051		mg/Kg-dry	1	10/2/2009
Bromomethane	ND	0.01		mg/Kg-dry	1	10/2/2009
2-Butanone	ND	0.076		mg/Kg-dry	1	10/2/2009
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/2/2009
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/2/2009
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/2/2009
Chloroethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Chloroform	ND	0.0051		mg/Kg-dry	1	10/2/2009
Chloromethane	ND	0.01		mg/Kg-dry	1	10/2/2009
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/2/2009
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/2/2009
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/2/2009
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/2/2009
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/2/2009
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/2/2009
2-Hexanone	ND	0.02		mg/Kg-dry	1	10/2/2009
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	10/2/2009
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/2/2009
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/2/2009
Styrene	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/2/2009
Toluene	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/2/2009
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/2/2009
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/2/2009
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/2/2009

Qualifiers:

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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP8-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:15:00 PM
Lab ID:	09090898-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	13	1.1		mg/Kg-dry	10	10/2/2009
Barium	89	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.56		mg/Kg-dry	10	10/2/2009
Chromium	25	1.1		mg/Kg-dry	10	10/2/2009
Lead	21	0.56		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/1/2009
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Chrysene	ND	0.029		mg/Kg-dry	1	10/1/2009
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/1/2009
Fluorene	ND	0.029		mg/Kg-dry	1	10/1/2009
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Naphthalene	ND	0.029		mg/Kg-dry	1	10/1/2009
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Pyrene	ND	0.029		mg/Kg-dry	1	10/1/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	15.1	0.2	*	wt%	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP9-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:45:00 PM
Lab ID:	09090898-018A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **EJH**
Acetone	ND	0.076		mg/Kg-dry	1	10/5/2009
Benzene	ND	0.0051		mg/Kg-dry	1	10/5/2009
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
Bromoform	ND	0.0051		mg/Kg-dry	1	10/5/2009
Bromomethane	ND	0.01		mg/Kg-dry	1	10/5/2009
2-Butanone	ND	0.076		mg/Kg-dry	1	10/5/2009
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/5/2009
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/5/2009
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/5/2009
Chloroethane	ND	0.01		mg/Kg-dry	1	10/5/2009
Chloroform	ND	0.0051		mg/Kg-dry	1	10/5/2009
Chloromethane	ND	0.01		mg/Kg-dry	1	10/5/2009
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/5/2009
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/5/2009
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/5/2009
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/5/2009
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	10/5/2009
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/5/2009
2-Hexanone	ND	0.02		mg/Kg-dry	1	10/5/2009
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	10/5/2009
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/5/2009
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/5/2009
Styrene	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/5/2009
Toluene	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/5/2009
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/5/2009
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/5/2009
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/5/2009

Qualifiers:
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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP9-A
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:45:00 PM
Lab ID:	09090898-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	0.12	0.031		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	12	1.1		mg/Kg-dry	10	10/2/2009
Barium	110	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.56		mg/Kg-dry	10	10/2/2009
Chromium	32	1.1		mg/Kg-dry	10	10/2/2009
Lead	110	0.56		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.042		mg/Kg-dry	10	10/2/2009
Acenaphthylene	ND	0.042		mg/Kg-dry	10	10/2/2009
Anthracene	0.068	0.042		mg/Kg-dry	10	10/2/2009
Benz(a)anthracene	0.23	0.042		mg/Kg-dry	10	10/2/2009
Benzo(a)pyrene	0.17	0.042		mg/Kg-dry	10	10/2/2009
Benzo(b)fluoranthene	0.2	0.042		mg/Kg-dry	10	10/2/2009
Benzo(g,h,i)perylene	0.14	0.042		mg/Kg-dry	10	10/2/2009
Benzo(k)fluoranthene	0.11	0.042		mg/Kg-dry	10	10/2/2009
Chrysene	0.2	0.042		mg/Kg-dry	10	10/2/2009
Dibenz(a,h)anthracene	0.051	0.042		mg/Kg-dry	10	10/2/2009
Fluoranthene	0.47	0.042		mg/Kg-dry	10	10/2/2009
Fluorene	ND	0.042		mg/Kg-dry	10	10/2/2009
Indeno(1,2,3-cd)pyrene	0.15	0.042		mg/Kg-dry	10	10/2/2009
Naphthalene	ND	0.042		mg/Kg-dry	10	10/2/2009
Phenanthrene	0.32	0.042		mg/Kg-dry	10	10/2/2009
Pyrene	0.39	0.042		mg/Kg-dry	10	10/2/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	21.8	0.2	*	wt%	1	10/2/2009

Qualifiers:

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP9-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:45:00 PM
Lab ID:	09090898-019A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/1/2009**		Analyst: **EJH**
Acetone	ND	0.077		mg/Kg-dry	1	10/5/2009
Benzene	ND	0.0052		mg/Kg-dry	1	10/5/2009
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
Bromoform	ND	0.0052		mg/Kg-dry	1	10/5/2009
Bromomethane	ND	0.01		mg/Kg-dry	1	10/5/2009
2-Butanone	ND	0.077		mg/Kg-dry	1	10/5/2009
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/5/2009
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/5/2009
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/5/2009
Chloroethane	ND	0.01		mg/Kg-dry	1	10/5/2009
Chloroform	ND	0.0052		mg/Kg-dry	1	10/5/2009
Chloromethane	ND	0.01		mg/Kg-dry	1	10/5/2009
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/5/2009
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/5/2009
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/5/2009
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/5/2009
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/5/2009
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/5/2009
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/5/2009
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/5/2009
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/5/2009
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/5/2009
Styrene	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	10/5/2009
Toluene	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/5/2009
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/5/2009
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/5/2009
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/5/2009

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Report Date: October 06, 2009
Print Date: October 06, 2009

Client:	K-Plus Environmental, Inc.	**Client Sample ID:**	KP9-B
Lab Order:	09090898	**Tag Number:**	
Project:	17094-8, Town of Cicero, 3417 Cicero Ave	**Collection Date:**	9/29/2009 1:45:00 PM
Lab ID:	09090898-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/5/2009**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	10/5/2009
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/2/2009**		Analyst: **JG**
Arsenic	11	1.1		mg/Kg-dry	10	10/2/2009
Barium	46	1.1		mg/Kg-dry	10	10/2/2009
Cadmium	ND	0.57		mg/Kg-dry	10	10/2/2009
Chromium	19	1.1		mg/Kg-dry	10	10/2/2009
Lead	20	0.57		mg/Kg-dry	10	10/2/2009
Selenium	ND	1.1		mg/Kg-dry	10	10/2/2009
Silver	ND	1.1		mg/Kg-dry	10	10/2/2009
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/30/2009**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/6/2009
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/6/2009
Anthracene	ND	0.029		mg/Kg-dry	1	10/6/2009
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/6/2009
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/6/2009
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/6/2009
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/6/2009
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/6/2009
Chrysene	ND	0.029		mg/Kg-dry	1	10/6/2009
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/6/2009
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/6/2009
Fluorene	ND	0.029		mg/Kg-dry	1	10/6/2009
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/6/2009
Naphthalene	ND	0.029		mg/Kg-dry	1	10/6/2009
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/6/2009
Pyrene	ND	0.029		mg/Kg-dry	1	10/6/2009
Percent Moisture	**D2974**			Prep Date: **10/1/2009**		Analyst: **RW**
Percent Moisture	12.8	0.2	*	wt%	1	10/2/2009

Qualifiers:

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CHAIN OF CUSTODY RECORD

Nº: 827581 Page : ____ of ____

Company: K-PLUS
Project Number: 17094-3 Client Tracking No.:
Project Name: TOWN OF CICERO
Project Location: [redacted] 3417 CICERO AVE, CICERO
Sampler(s): JESSICA MARSEN

P.O. No.:
Quote No.:

Report To: ____ Phone: 630 655-8100
Fax: 630-655-8918
e-mail: JESSICA@KPLUS.COM

QC Level: 1 ____ 2 ____ 3 ____ 4 ____

Turn Around: STANDARD
Results Needed: ____ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv	No. of Containers	VOC	PNA	RCRA total Metals	Remarks	Lab No.:
KP1-A	9-29	940	SOIL		X		4	X	X	X		001
KP1-B	9-29	940	"		X		4	X	X	X		002
KP2-A	9-29	915	SOIL		X		4	X	X	X		003
KP2-B	9-29	915	"		X		4	X	X	X		004
KP3-A	9-29	1015	SOIL		X		4	X	X	X		005
KP3-B	9-29	1015	"		X		4	X	X	X		006
KP4-A	9-29	1115	SOIL		X		4	X	X	X		007
KP4-B	9-29	1115	"		X		4	X	X	X		008
KP4-C	9-29	1115	"		X		4	X	X	X		009
KP5-A	9-29	1140	SOIL		X		4	X	X	X		010
KP5-B	9-29	1140	"		X		4	X	X	X		011
KP6A	9-29	1215	SOIL		X		4	X	X	X		012
KP6B	9-29	1215	"		X		4	X	X	X		013
KP7A	9-29	1245	SOIL		X		4	X	X	X		014
KP7B	9-29	1245	"		X		4	X	X	X		015
KP8A	9-29	115	SOIL		X		4	X	X	X		016
KP8-B	9-29	115	"		X		4	X	X	X		017
KP9A	9-29	145	SOIL		X		4	X	X	X		018
KP9B	9-29	145	"		X		4	X	X	X		019
KP10 - FB	9-29	200	FB									

Relinquished by: (Signature) [signature] Date/Time: 9/29/09 2:35
Received by: (Signature) [signature] Date/Time: 9/29/09 14:25
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Laboratory Work Order No.: 0909 0898

Received on Ice: Yes ☑ No ☐

Temperature: 3.1 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

STAT Analysis Corporation

Sample Receipt Checklist

Client Name K-PLUS | Date and Time Received: 9/29/2009 2:25:00 PM

Work Order Number 09090898 | Received by: JJM

Checklist completed by: JJM 9/30/09 (Signature / Date) | Reviewed by: MAK 9/30/09 (Initials / Date)

Matrix: | Carrier name | Client Delivered

Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present	☐
Custody seals intact on shippping container/cooler?	Yes	☐	No	☐	Not Present	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels/containers?	Yes	☐	No	☑		
Samples in proper container/bottle?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Container or Temp Blank temperature in compliance?	Yes	☑	No	☐	Temperature	3.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	☐	Yes	☐	No	☐
Water - Samples pH checked?	Yes	☐	No	☐	Checked by:	
Water - Samples properly preserved?	Yes	☐	No	☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments: Sample KP-10-FB was listed on the chain of custody, but was not submitted

Client / Person contacted: | Date contacted: | Contacted by:

Response:

APPENDIX 5

INSPECTOR QUALIFICATIONS

JESSICA MADSEN

K-PLUS ENGINEERING, LLC

***Title**: Sr. Project Manager*

***Years Experience**: 10+*

Education:

***BS**, Environmental Health Sciences, Illinois State University, Normal, IL*

AHERA Building Inspector: IL

OSHA 40 Hour Hazardous Waste Training

OSHA 8-hour Hazardous Waste Training Refresher

Erosion and Sediment Control Course 8-hour AIA Registered.

SUMMARY OF EXPERIENCE

Mrs. Madsen combines scientific expertise and business management skills to meet the due diligence needs for a variety of clients in a professional, time efficient and cost effective manner. Her educational training, project management experience, and communication skills provide a solid foundation to meet the environmental consulting needs of a diverse client base, including customers in banking, real estate development, government and industrial settings. At K-Plus, Ms. Madsen provides her customers with the tools required to make productive environmental decisions.

Ms. Madsen has been in the environmental consulting industry for at least the past ten years, which has cultivated a deep understanding of environmental issues within a business-conscious framework. During her tenure, she has developed outstanding research, field work, data interpretation, technical writing and communication skills, and has been recognized in scientific, government and business publications. Her training includes a bachelors degree in environmental sciences from Illinois State University, where her studies included courses in; Environmental Health Practices, Health Data Analysis, Water Quality and Treatment, Waste Management Practices, Environmental Toxicology, Food Protection, Control of Institutional Environments, Pollution Prevention, Occupational Health, Epidemiology, Decision Processes, as well as, complete courses of study in Chemistry, Physics, Geology, Human Anatomy and Physiology and Biology. Ms. Madsen's extensive curriculum has provided her with a broad base of technical scientific knowledge.

Since becoming an environmental professional, Ms. Madsen has conducted a variety of local and international site assessment activities, including property inspections (Phase I ESAs, TSAs, Phase I Updates and compliance assessments), soil and groundwater investigations, storage tank removals, abandonments and remediation activities. In connection with these tasks, Ms. Madsen has demonstrated her acute technical abilities by designing statistical analyses (including averaging and composite techniques) and modeling contaminant transport patterns, which has allowed her to successfully design and manage site closures in accordance with current federal, state and local environmental regulations.

REPRESENTATIVE EXPERIENCE

Spill Response Remediation and Restoration, Rancho Cordova, CA

- Project Manager for the environmental remediation of a large tract of land contaminated by a spill of PCB-contaminated oil. Because the contamination was on private property not owned by the responsible party, the cleanup objective for the work was total removal of all contamination. Mrs. Madsen directed all onsite removal and restoration activities that were completed. All work was completed on an expedited schedule over a holiday weekend.

Former Industrial Facility, Seneca, IL.
SRP Site Closure

- Served as Resident Engineer to manage and direct the final phase of an environmental clean up of a former industrial site adjacent to Illinois River.

Work involved the testing and removal of soil contaminated by pesticides, followed by site restoration. K-Plus worked under the supervision of the Illinois EPA during the cleanup effort.

Industrial Facility, Skokie, IL
SRP Site Closure

- Leaking tanks identified at an adjacent parcel migrated off-site. An extensive subsurface investigation was completed to determine the horizontal and vertical extents of the soil and ground water contamination. During the investigation, secondary surficial soil contamination was identified on the site due to spillage or dumping from the former adhesives manufacturing operations. The site was closed following fate and transport modeling. The closure was achieved with minimal cost to the owner by utilizing land restriction and an engineered barrier and without any active remedial activities. Upon review, the IEPA issued a No Further Remediation (NFR) letter for the property.

Commercial Facility, Melrose Park, IL
Leaking Underground Storage Tank Program

- During an environmental assessment of the property, it was determined that the prior use of the property was a gasoline station. Following a magnetometer survey that suggested tanks were still present at the property, Mrs. Madsen directed the removal and destruction of the tanks. During removal activities it was determined that one or more of the tanks had experienced a leak, therefore a Leaking Underground Storage Tank (LUST) incident number was obtained and all affected soils were removed from the property. The site was cleaned to Illinois residential property standards and the Illinois EPA issued a NFR letter with no restrictions

Environmental and Erosion Control Manager.

- Mrs. Madsen worked with Walsh Construction on their North-South Tollway Expansion Project. Mrs. Madsen worked with the Illinois Tollway alongside numerous Agency representatives to organize and protect the sensitive wetland species, as well as, the Hine's Emerald Dragonfly (endangered), identified in the Des Plaines River Valley during the construction of the I-355 Bridge through Lemont, Illinois. The project included the design and implementation of a Maintenance Plan, Environmental-Safety Discussion, Dust Control Plan, Pollution Control Plan, as well as, the implement of the Erosion Control Plan, which was prepared and approved by the IEPA, in coordination with the local Agencies.

National Marine, Wetland Monitoring and Ecological Assessment.

- This project was located on the Illinois River within a flood plain. The site contained forested and wetland areas and a variety of vegetation and wildlife. Mrs. Madsen, Project Scientist, was responsible for performing site characterization and water quality investigations and evaluations. Assisted with the natural resource assessments and monitoring. Performed soil, surface water and groundwater sampling. Completed draft reports for submittal to the USEPA under CERCLA.

Federal Agency Experience

- Mrs. Madsen has worked on numerous Phase I Environmental Site Assessments for potential cellular tower sites located throughout the Midwest. As part of these projects Mrs. Madsen was required to complete full NEPA screens on these properties in order to receive a Finding of No Significant Impact (FONSI) letter from the FAA.

National Experience

- Mrs. Madsen has traveled to other states in order to conduct Phase II Subsurface Investigations such as: New York, Michigan, Indiana and Texas. With the Subsurface Investigations in foreign states it is necessary to comply with the local state or USEPA regulations, especially when looking at the analysis of lab data. Mrs. Madsen has conducted the research behind the regulations, in order to learn acceptable chemical limits for the soils in each of these states, as well as, completed detailed technical reports which meet those state regulations.

DANIEL M. CAPLICE

Title: *President*

Education:

MM, Finance and Managerial Economics, J.L. Kellogg Graduate School of Management, Northwestern University

MPH, Industrial Hygiene and Safety Engineering, University of Illinois at Chicago

BS, Civil Engineering, University of Illinois, Urbana, IL

Licenses/Certifications:

Professional Engineer: IL, IN, IA, FL, KY, MI, MN,MO, OH, NC, OH, PA, WI, SC, TX, and LA

AHERA Building Inspector: IL and IN

LUST Site Assessor: WI and IN

OSHA 40 Hour HazMat Training

OSHA 8-hour On-site Management & Supervisor Training

HM-126F Safe HazMat Transportation Training

Radon Detection Services

Corrective Actions for Ground Water Contamination

Areas of Expertise:

-

Mr. Caplice is a licensed professional engineer in 13 states with 25 years of environmental engineering and consulting experience. He has an in-depth understanding of local, state and federal regulations and has performed projects in accordance with CERCLA, RCRA, CWA/Oil Pollution Act, CAA, and TSCA requirements. His specialized areas of expertise are evaluation of contaminated properties, assessment of risk and endangerment, regulatory compliance and permitting, hazardous waste management, industrial processes, Brownfield development, water quality, and site management including investigation, remediation, construction management, and monitoring.

Currently Mr. Caplice is President of K-Plus Environmental, a 15 year-old, full service environmental engineering and consulting company with offices in Illinois, Indiana, Wisconsin, North Carolina, South Carolina, and Colorado. As President, Mr. Caplice is responsible for managing and directing the company in addition to his ongoing work.

Prior to joining K-Plus, Mr. Caplice served in several capacities for the USEPA, Region 5, including Manager of the Illinois/Indiana Unit of the Remedial Response Section, Waste Management Division and Manager of the Pre-Remedial Unit, Waste Management Division. As Manager of the Pre-Remedial Unit, Mr. Caplice investigated and assessed abandoned waste sites (CERCLIS sites) for possible inclusion on the National Priorities List. As Manager of the Illinois/Indiana Unit he supervised eight project managers in the technical and legal aspects of site investigation and remediation and he directed the progress at over 40 Superfund sites. As an RPM/OSC he was responsible for the investigation, alternative selection, design, implementation, and enforcement of cleanups at numerous Superfund sites including the Outboard Marine/Waukegan Harbor site, the LaSalle Electric Utilities, Tar Lake, and Verona Well Field. Mr. Caplice also regularly represented the USEPA at the International Joint Commission on Water Quality in the Great Lakes.

REPRESENTATIVE EXPERIENCE

Private Clients

NAMPAC, Ontario, CA

- Responsible for assessing and remediating petroleum and chlorinated solvent contamination in soil and groundwater beneath an active plastic manufacturing facility. Developed a plan to stage the cleanup over an 18 month period in order to completely remediate the subsurface contamination to residential objectives without shutting down the facility operations. Developed all project documents including work plans, site assessment reports, remedial design plans, bid specifications, and remedial action completion reports. Met all the requirements of the LARWQCB for site closure.

Rhodia. Chicago Heights, IL

- Mr. Caplice directed the removal of phosphorous from a municipal sewer line after the extremely hazardous substance was identified in the

sediments during the attempted cleaning of the nearly one mile long line. The phosphorous contamination was apparently caused by historic operations at the Rhodia facility that ceased over 50 years beforehand. Because white phosphorous ignites and burns on contact with air, all work was completed either under water or under a nitrogen blanket to prevent spontaneous combustion. Upon completion of the removal and sewer cleaning, all waste was shipped to Sauget, Illinois where it was destroyed in a commercial incinerator.

Yacht Haven Hotel. St. Thomas, U.S. Virgin Islands, PRM Realty

- Responsible the remediation of asbestos contamination in a complex that was damaged by hurricane and scheduled for demolition and redevelopment. Designed an abatement and demolition program that called for the controlled demolition of the structure, waste segregation, off-site shipment and off-island disposal of asbestos masonry components, on-site crushing of non-asbestos components, and re-use of crushed materials. The project was complicated by rules prohibiting disposal of contaminated waste on the island as well as working adjacent to the water in the main ocean port for the island.

INX. Charlotte, SC

- Took over the design of new ink manufacturing plant after the original engineering firm was fired for failure to complete work on a timely basis. Work included the revision of existing P&ID and general arrangement drawings, completion of process piping drawings, revision of existing equipment list. Preparation of a pipe line index based upon the P&ID's and piping drawings, completion of line size calculations for all piping, and review and approval of all mechanical contractor submittals for process equipment. In addition, all provided technical oversight and management during construction by answering questions from the contractors and completing routine site visits to review the progress of the work and to review schedule and goals with the contractor.

Chemical Plant. Chicago, IL

- Provided regular environmental compliance advice to plant personnel to ensure operations are in strict compliance with all applicable environmental rules, regulations, and requirements. In addition to RCRA and CERCLA issues, Mr. Caplice was also called on to be the lead person during the cleanup and investigation following two spills at the plant. Mr. Caplice also evaluated historic operations at the plant that used contaminated raw materials. In that role, he designed and managed the implementation of the controlled decontamination and demolition of three former chemical production lines and ancillary equipment at the facility that were found to be grossly contaminated with an extremely hazardous substance.

National Marine Industrial Site. Seneca, IL

- American Commercial Barge Lines. Following an NPL Site Assessment by the IEPA of this abandoned facility, the project was transferred to the USEPA Region 5's Emergency Response Section as a non-time critical

emergency removal site for cleanup, investigation, and oversight. The 65 acre site located adjacent to the Illinois River was contaminated with PCBs, solvents, pesticides, and lead. Mr. Caplice was responsible for managing all tasks associated with the completion of the Phase I ESA and II ESAs, Site Investigation, Quality Assurance Plan, Remedial Design/Feasibility Analysis, groundwater monitoring, and Emergency Response, and three stages of Remedial Action. He managed the subcontractor agreements, permitting, sampling, testing, and negotiations and coordination with the Agency. He also developed engineering cost estimates for each remedial alternative and evaluated the feasibility of each. A portion of the remedial action included closing three waste treatment lagoons adjacent to the River, on site stabilization of contaminated soil and sludge, installation of slurry walls and engineered caps, and restoration of a forested area. Work was performed in accordance with CERCLA/RCRA/CWA/NCP requirements. Mr. Caplice was responsible for negotiating remedial objectives and closure requirements with the USEPA and IEPA, and at the end of the Project he obtained a complete release from the USEPA and a Comprehensive NFR letter for the entire site from the IEPA.

R. Lavin & Sons. North Chicago, IL, R. Deutsch, Levy & Engel (2004)

- Worked as the environmental consultant for the Creditors Committee following the closure of this secondary foundry. Due to this large industrial facility's location near a waterway, the USEPA, IEPA, NSSD, and the U.S. Navy were concerned that material remaining on site would impact surface waters. Facility had numerous issues including exposed piles of slag, pits and tanks containing up to 1.5 million gallons of process water and 2 million gallons of contaminated storm water. Served as expert witness in US Bankruptcy court proceedings, negotiated AOC scope of work with USEPA and DOJ representatives, managed site investigations and remedial action in accordance with RCRA/CERCLA and NCP requirements.

Chicago Service. Bedford Park, IL

- Millennium Chemical. This abandoned 15 acre industrial complex large site included five high bay industrial buildings; several ASTs and USTs; over 400 55-gallon unlabeled drums of process chemicals and industrial waste; over 40 in ground pits filled with oil, sludge, and debris; large shot blast equipment; industrial degreasers; and several areas where open dumping of waste had occurred Upon completion of a ESA, Mr. Caplice managed and directed the abatement of asbestos within the buildings, the characterization and disposal of all 55-gallon drums and other discarded process chemicals and industrial waste at the facility, the cleaning and closure of all in-ground pits a detailed subsurface investigation of soil and ground water contamination at the property, and the proper removal and closure of all USTs and ASTs at the property. All LUST incidents were properly closed in full compliance and the site was enrolled into the voluntary Site Remediation Program. Mr. Caplice then prepared full documentation of all remedial and investigative activities at the site and submitted the documentation to the IEPA in order to fulfill Illinois closure requirements and obtain multiple NFR letters documenting the successful completion of the work. Contaminants at the facility included BETX, PNAs, chlorinated solvents and breakdown compounds, and various metals.

Rhodia, Chicago Heights, Dalton, and Blue Island, IL

- Mr. Caplice has been providing ongoing environmental compliance support and management service to the Chicagoland chemical manufacturing facilities for Rhodia. Services include RCRA reporting, annual hazardous waste reports, SPCC Plans, SWPP Plans, Tier I and Tier II Reports, and Toxic Release Inventory (TRI) Reports.

Bowling Products Manufacturer. Lake Bluff Forest, IL

- DBA Products. Managed the Site Investigation (Phase II ESA) to evaluate the extent of chlorinated solvent contamination in soil and groundwater; performed a remedial investigation/feasibility study; conducted pre-design investigations, developed an engineering evaluation and cost estimate for remedial alternatives, and provided construction management, sampling and documentation during the remedial action. Remediation consisted of a combination of technologies, low temperature thermal desorption and a gravity-fed groundwater collection system. Secured a Comprehensive NFR letter via the IEPA's SRP program.

Caterair, Inc. Franklin Park, IL

- Managed the investigation and cleanup of a large industrial site near O'Hare Airport. Mr. Caplice directed all investigative and cleanup activities and completed all LUST Program and Reimbursement requirements including early action documentation, site investigations, and corrective action (excavation, removal, and risk evaluation) activities. First consultant to receive maximum $1 million reimbursement approval from the IEPA.

S & C Electric Company, Chicago, IL

- Responsible for completing the RCRA Contingency Plan and SPCCC plan for industrial facility. Also reviewed air permits and completed CAA reporting requirements. Inspected all particle sources and prepared a Fugitive Dust Control Plan.

McCook Metals, McCook, IL

- Provided environmental compliance services for operations at this 3 million square foot industrial facility. Work included NPDES monitoring and reporting; MWRD sampling, monitoring, and reporting; annual air emission reports; various Title V compliance reports; and annual hazardous waste reports. Also directed the removal of unused underground storage tanks at the facility and prepared the required LUST compliance reports to document the proper closure. Upon shut-down of the facility, worked with the Bankruptcy Trustee to characterize the remaining environmental liabilities at the site, monitor and direct asbestos abatement activities, and negotiate with MWRD and IEPA officials regarding the closure of the NPDES and DA permits.

Armoloy of Illinois, Inc. DeKalb, IL

- Managed all annual environmental reporting (Form R, Tier II, TRI, and annual Hazardous Waste Report) and permits (FESOP, state operating permits, and annual emissions reports) for this industrial plating facility.

TC Industries Inc. Crystal lake, IL

- TC Industries Inc. is one of the largest heat treating facilities in the country. Mr. Caplice managed and directed a Phase I ESA and Compliance Audit of the facility. He also conducted permit reviews (Title V, NPDES, and industrial discharge permitting) for this 600,000 square foot manufacturing plant which included a waste water discharge pre-treatment facility.

Municipalities and Other Government Agencies

Numerous Airports and aviation facilities in IN, IL, WI, and MI
Phase I ESAs and NEPA Documentation

- Federal Aviation Administration. Program Manager responsible for managing the Phase I ESAs and NEPA Environmental Assessments conducted for airport properties located in Illinois, Michigan, Indiana, and Wisconsin that were owed and/or leased by the FAA for LLWAS, Visual Omni Range with Tactical Air Navigation (VORTAC), and Remote Transmitter/Receiver (RTR) equipment sites.

Supply Side Landfill Monitoring. NAV FAC Midwest. Great Lakes Naval Facility

- Performed monthly monitoring of numerous wells and the adjacent stream on the property to fulfill landfill permit requirements. Routinely performed landfill inspections to identify leachate seeps, breaches to the cap and any other abnormality. Completed quarterly reports to the IEPA. Work was completed in accordance with project quality control manual. Completed an alternative analysis and engineering estimates for repairing the landfill cap and some ongoing issues with the landfill.

LaSalle Electric Utility, USEPA Region 5

- Managed the Remedial RI/FS (Investigation/Feasibility Study) of this NPL site in LaSalle, Illinois in order to determine the extent of PCB contamination in the residential neighborhood adjacent to the abandoned electrical equipment manufacturer. After writing the Record of Decision that was approved in Region 5 and in Washington and signed by the Regional Administrator, directed the design of the selected remedial alternative that included construction of an incinerator on the site of the former facility, the excavation of contaminated soil from a four block area of a residential neighborhood, relocation of 20 families from their homes during the project, cleaning of the homes in the area. Work included the in-depth and detailed planning and community relations required to gain 100 percent community acceptance of the selected alternative and the plans, and then restoration of the area.

Outboard Marine Corporation (OMC), Waukegan, IL

- USEPA Region 5. RPM for this old industrial NPL site that was

contaminated with PCBs. Technical expert for the Agency during negotiations with responsible parties that lasted nearly 3 years. During that time period negotiations included the evaluation of remedial alternatives for PCB contamination in soil and in sediments located in the adjacent harbor. Planning included evaluation of dredging and dewater techniques, evaluation of alternative disposal options for the PCB waste such as in place containment in the waterway, as well as a risk evaluation of the various alternatives. At the same time, Mr. Caplice served as the technical expert for the Agency as it pursued a dual track of litigation to force the responsible party to complete the work. In that capacity, Mr. Caplice prepared technical documents to support submittals of brief and arguments to the U.S. District Court, the U.S. 7th Circuit Court of Appeals, and the U.S. Supreme Court. He also worked with Agency staff in Washington to prepare amendments to Superfund legislation to address some of the issues raised by this site. Upon leaving the Agency in 1988, the USEPA waived its standard conflict of interest rules and allowed the Responsible Party to retain Mr. Caplice to serve as a technical expert during the final stages of negotiations on the cleanup that included dredging of the harbor and ditches, construction of a containment cell in the end of the harbor, and construction of a new slip to replace the one where the containment cell was constructed.

Verona Well Field, Battle Creek, MI

- USEPA Region 5. On Scene Coordinator (OSC) for emergency action completed to prevent the loss of entire municipal well field to a plume of chlorinated solvents. After modeling showed that peak summer water demand would accelerate the migration of the contaminate plume into the well field, an emergency action was planned to construct a hydraulic barrier in the well field and protect the majority of the City's potable wells. Mr. Caplice was the OSC that directed the construction of the hydraulic barrier system. The project included the design and construction of a pump station capable of moving 2 million gallons of water daily from a series of existing wells across the well field. Once the target wells were identified, a series of force mains were constructed to re-direct water from the wells to a new reservoir and pump station that then pumped it through a series of carbon filtration units before discharge to the adjacent river until an air stripper could be fabricated to more efficiently remove the contaminants. The entire project was completed in 6 weeks and the system, with some modifications, is still operating today.

Cross Brothers Pail Recycling, Pembrook, IL

- USEPA Region 5. RPM for the 20 acre NPL site. The pail and drum reclamation business operated by Cross Brothers at the site from 1961 to 1980. The reclamation operation consisted of placing drums and pails containing dye, ink, and paint residue onto the ground, allowing the contents to drain. Waste solvents were then poured over the containers to dissolve the remaining residue prior to reconditioning the drums. Mr. Caplice was the RPM that coordinated the completion of an RI/FS and then interim remedial measures (IRM) in 1985 to clear the disposal area of vegetation and remove 6,500 tons of contaminated surficial soil, 60 tons of crushed pails, 550 drums contained wastes, and 580 empty drums. Following the completion of the IRM, a hydrogeological study and feasibility study were completed and groundwater was found to be

contaminated with volatile organic compounds (VOCs) such as benzene, toluene, and xylenes and heavy metals including lead and the soil was contaminated with polychlorinated biphenyls (PCBs) and VOCs.

Village of Lombard, IL

- Completed Phase I ESA AND Risk Analysis for proposed property transactions as part of downtown re-development.

Village of Orland Park, IL

- Completed Phase I ESA AND Risk Analysis for proposed property transactions as part of downtown re-development.